

III. *On the Distribution of Lepidoptera in Great Britain and Ireland.* By HERBERT JENNER FUST, Junr., M.A.

[Read 18th February, 1867—6th January, 1868.]

MR. H. C. WATSON, in his great work on “British Plants, and their Geographical Relations”—the *Cybele Britannica*—has divided Britain into eighteen provinces, and these again into thirty-eight sub-provinces. These divisions have been adopted by Mr. A. G. More and others engaged in investigations of a similar nature, and for the sake of uniformity will be employed here. “It is to be remembered,” says Mr. Watson (C. B. vol. i. p. 18), “that these provinces are only arbitrary sections, adopted for convenience in description and reference, instead of counties. So far as they do correspond with peculiarities in the physical geography of Britain, it is an advantageous circumstance; although such a correspondence is not necessary to their object or use.” This passage is quoted to show that not being in any way botanical divisions, they are just as applicable to the investigation of the distribution of insects as of plants.

The following is the arrangement referred to:—

List of Provinces and their included Counties.

(See Plate X.)

1. PENINSULA.—Cornwall, Devon, Somerset.
2. CHANNEL.—Dorset, Wilts, Isle of Wight, Hants, Sussex.
3. THAMES.—Kent, Surrey, Berks, Oxford, Bucks, Middlesex, Herts, Essex.
4. OUSE.—Suffolk, Norfolk, Cambridge, Bedford, Huntingdon, Northampton.
5. SEVERN.—Gloucester, Worcester, Warwick, Stafford, Salop, Hereford, Monmouth.
6. SOUTH WALES.—Glamorgan, Caermarthen, Pembroke, Cardigan, Brecon, Radnor.

7. NORTH WALES.—Montgomery, Merioneth, Caernarvon, Denbigh, Flint, Anglesea.
8. TRENT.—Leicester, Rutland, Lincoln, Notts, Derby.
9. MERSEY.—Cheshire, Lancashire.
10. HUMBER.—York.
11. TYNE.—Durham, Northumberland.
12. LAKES.—Westmoreland, Cumberland, Isle of Man.
13. WEST LOWLANDS.—Dumfries, Kirkcudbright, Wigton, Ayr, Lanark, Renfrew.
14. EAST LOWLANDS.—Berwick, Roxburgh, Peebles, Selkirk, Haddington, Edinburgh, Linlithgow.
15. EAST HIGHLANDS.—Fife, Kinross, Clackmannan, Stirling, Perth, Forfar, Kincardine, Aberdeen, Banff, Elgin, Nairn, and part of Inverness.
16. WEST HIGHLANDS.—Dumbarton, Argyle, Inverness westward of Loch Erricht, Isles adjacent from Arran to Skye.
17. NORTH HIGHLANDS.—Ross, Cromarty, Sutherland, Caithness.
18. NORTH ISLES.—Hebrides, Orkney, Shetland.

To these four have been added to represent Ireland,
viz :—

19. ULSTER.
20. CONNAUGHT.
21. LEINSTER.
22. MUNSTER.

The portion of Lancashire north of Morecambe Bay is included in the Lakes province, and Inverness is divided by the line of watershed between the eastern and western sides of Scotland, continued along Loch Erricht to the borders of Perthshire.

Counties arranged in Sub-provinces.

- | | | |
|----------|-----|---|
| Province | 1. | 1. SOUTH PENINSULA.—Cornwall. |
| | | 2. MID PENINSULA.—Devon. |
| | | 3. NORTH PENINSULA.—Somerset. |
| Province | 2. | 4. WEST CHANNEL.—Wilts, Dorset. |
| | | 5. MID CHANNEL.—Hants, Isle of Wight. |
| | | 6. EAST CHANNEL.—Sussex. |
| Province | 3. | 7. SOUTH THAMES.—Kent, Surrey. |
| | | 8. NORTH THAMES.—Essex, Herts, Middlesex. |
| | | 9. WEST THAMES.—Berks, Bucks, Oxford. |
| Province | 4. | 10. SOUTH OUSE.—Suffolk. |
| | | 11. NORTH OUSE.—Norfolk. |
| | | 12. WEST OUSE.—Northampton, Hunts, Cambridge, Beds. |
| Province | 5. | 13. SOUTH SEVERN.—Gloucester, Monmouth. |
| | | 14. MID SEVERN.—Hereford, Worcester, Warwick. |
| | | 15. NORTH SEVERN.—Salop, Stafford. |
| Province | 6. | 16. SOUTH EAST WALES.—Radnor, Brecknock, Glamorgan. |
| | | 17. SOUTH WEST WALES.—Cardigan, Caermarthen, Pembroke. |
| Province | 7. | 18. NORTH WALES.—Montgomery, Merioneth, Caernarvon, Denbigh, Flint, Anglesea. |
| Province | 8. | 19. EAST TRENT.—Lincoln. |
| | | 20. WEST TRENT.—Nottingham, Derby, Leicester, Rutland. |
| Province | 9. | 21. MERSEY. — Cheshire, Lancashire South of Morecambe Bay. |
| Province | 10. | 22. EAST HUMBER.—Eastern York. |
| | | 23. WEST HUMBER.—Western York. |

- Province 11. 24. TYNE.—Northumberland, Durham.
- Province 12. 25. LAKES. — Cumberland, Westmoreland, Isle of Man, Lancashire North of Morecambe Bay.
- Province 13. 26. SOUTH WEST LOWLANDS.—Dumfries, Kirkcudbright, Wigton.
27. NORTH WEST LOWLANDS.—Ayr, Renfrew, Lanark.
- Province 14. 28. EAST LOWLANDS.—Peebles, Selkirk, Roxburgh, Berwick, Haddington, Edinburgh, Linlithgow.
- Province 15. 29. SOUTH EAST HIGHLANDS.—Fife, Kinross, Stirling, Clackmannan, Perth.
30. MID EAST HIGHLANDS.—Forfar, Kincardine, Aberdeen.
31. NORTH EAST HIGHLANDS. — Banff, Elgin, Nairn, Eastern Inverness.
- Province 16. 32. INNER WEST HIGHLANDS. — Main Argyle, Dumbarton, Arran, Bute, Western Inverness.
33. OUTER WEST HIGHLANDS. — Skye, Rum, Coll, Tiree, Mull, Colonsay, Isla, Jura, &c.
- Province 17. 34. LOWER NORTH HIGHLANDS. — Ross, Cromarty.
35. UPPER NORTH HIGHLANDS.—Sutherland, Caithness.
- Province 18. 36. NORTH WEST ISLES.—Hebrides.
37. LOWER NORTH ISLES.—Orkney.
38. UPPER NORTH ISLES.—Shetland.

The first column of figures in the above list indicates the combination of the thirty-eight “sub-provinces” into the eighteen “provinces” which were explained before. The counties of Lancashire and Inverness are divided as in the provinces, and Yorkshire is separated into East and West Humber by the rivers Humber, Ouse, and Wiske.

Arrangement and Nomenclature.

Mr. Doubleday's Synonymic List, published in 1859, has been followed, with these exceptions:—

1. The orthographical emendations suggested in the "Accentuated List," published by the Entomological Societies of Oxford and Cambridge, have been adopted.

2. The additional species contained in the supplements to Doubleday's list (1865, 1866) have been inserted, and a few names altered in conformity with those supplements; in the former case the sponsor's name has been appended, and in the latter, the name used in the original list put in brackets underneath the name now employed.

3. In the genus *Lithosia* the species are arranged as in the translation of M. Guénée's paper on that genus, in the "The Zoologist" for 1863; and the new species in the genus *Eupithecia* have been most kindly inserted for me in their proper places by Mr. Doubleday.

Sources of Information.

The sources from which my information has been drawn are the various periodicals, Transactions of Societies, and other publications (comprising nearly 200 volumes), and manuscript lists from many of the best Entomologists of the day. I cannot sufficiently express my sense of obligation to those gentlemen, who, often at the cost of much time and labour, have given me every assistance in their power, and without whose help the following Tables could never have been drawn up, even in their present imperfect state.

Especially it is wished to acknowledge the kind advice and information afforded by the following gentlemen:—Revs. H. Harpur-Crewe, G. Gordon, J. Greene, E. Horton; Dr. Knaggs; Messrs. C. G. Barrett, E. Birchall (from whom most of my information respecting the *Lepidoptera* of Ireland is derived), T. Blackmore, T. Chapman, G. B. Corbin, G. R. Crotch, J. C. Dale, H. Doubleday, A. Edmunds, C. Fenn, E. M. Geldart, G. Gascoyne, W. F. Kirby, G. F. Mathew, A. G. More, R. S. Scholfield, Howard Vaughan, J. Jenner Weir, and H. C. Watson.

The records of captures contained in the various magazines are often very erroneous, and in the endeavour to

sift the false from the true much difficulty has been felt; it has been thought better to err on the side of strictness, and the mark of doubt "o" has been used perhaps too freely, but it is so much easier to prove the presence of a species in any district than its absence, that it is hoped this will be considered a fault on the right side.

Another difficulty has been the absence of records of the occurrence of the commonest species; for whereas the capture of such insects as *Colias Edusa*, or *Acherontia Atropos*, which, though constantly found, are considered sufficiently rare to be always worth mentioning, have been recorded over and over again, the records of such species as *Pieris brassicæ*, *rapæ*, and *napi* would have been few and far between, had it not been for the information afforded by my correspondents.

The influence of the distribution of the food-plant upon that of the species whose larvæ feed upon it, the attachment of some species to certain geological formations, of others to mountains, and the different altitudes to which they attain, are questions of deep interest, and worthy of the closest attention; and should this paper be considered worthy of being accepted as a starting point, and local Entomologists do their utmost to add to, and correct the statements therein contained, our knowledge of the distribution of species in Britain would make rapid strides, and records of captures would gain a new interest, and be much more valuable than now, when it is almost impossible to know what are new facts in local entomology, and what are mere repetitions.

I have availed myself of the interval between the reading and the publication of this paper to make the Tables as complete as possible down to the end of 1867.

Explanation of Table I.

The figures in Table I. refer to the "provinces" previously explained on p. 417; the numbers opposite the name of each species indicating the provinces in which the occurrence of that species is reported on trustworthy evidence.

A blank space, or the substitution of a small horizontal mark (-) instead of a figure, indicates that no evidence has been found of the occurrence of the species in the corresponding province.

The substitution of the letter "o" indicates that the occurrence is doubtful, or that the evidence requires confirmation.

An asterisk affixed to the number of any province denotes that there is only one authority for the occurrence of the species under consideration in such province ; but the number of observers in Ireland being very small, this mark has not been employed in provinces 19, 20, 21, 22.

In this and the following Tables, records at second hand have been admitted with caution, and no records of the capture of larvæ only, where the perfect insect has not been bred, have been considered satisfactory.

Where species are recorded as occurring at some town on the borders of a county or province without an exact locality being given, the doubtfully-placed localities are assumed to be within the same county or division as the town itself.

TABLE I.

PROVINCIAL DISTRIBUTION.

Diurni.																							
PAPILIO.																							
Machaon	o	o	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o
LEUCOPHASIA.																							
Sinapis	1	2	3	4	5	o	-	8	o	o	-	12	-	-	-	-	-	-	-	-	-	20	- 22
PIERIS.																							
Cratægi	1	2	3	4	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
Brassicæ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	17*	18*	19	20	21	22	
Rapæ	1	2	3	4	5	6	7*	8	9	10	11	12*	13	14	15	-	-	18*	19	20	21	22	
Napi.....	1	2	3	4	5	6*	-	8	9	10	11	12*	13	14	15	16	17*	-	19	20	21	22	
Daplidice	o	2	3	4	o																		
ANTHOCHARIS.																							
Cardamines ...	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	-	-	-	19	20	21	22	
GONOPTERYX.																							
Rhamni	1	2	3	4	5	6*	-	8	9	10	11	12	-	-	-	-	-	-	-	-	-	-	22
COLIAS.																							
Edusa	1	2	3	4	5	6	7	8	9	10	11	12	13	-	o	o	-	-	19	-	21	22	
Hyale	1	2	3	4	5	o	o	8	9*	10	-	-	-	-	-	-	-	-	-	-	21	22	

HEPIALUS.																								
Hectus	1	2	3	4	5	6*	-	8	9	10	11	12	13	-	15	16	17*	-	-	-	21	22		
Lupulinus	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	-	-	-	-	19	20	21	22	
Sylvanus.....	1	2	3	4	5	-	7*	8	9	10	11	12	13	14	15	16	-	-	-	-	-	21		
Velleda	0	2	3	-	5	6*	7*	8*	9	10	11	12	13	14	15	16	17*	-	-	-	19	20	21	22
Hamuli	1	2	3	4	5	-	7*	8	9	10	11	12*	13	14	15	-	-	18*	19	20	21	22		
LIMACODES.																								
Asellus	-	2	3																					
Testudo	-	2	3	0	5																			
PROCRIS.																								
Statice	1	2	3	4	5	6*	7	8	9	10	11	12	13*	-	-	0	-	-	-	-	-	21	22	
Geryon, Hüb....	-	2	3	-	5	-	-	0	9*	10	11	0												
Globulariæ.....	-	2	3	-	5																			
ZYGÆNA.																								
Minos	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20		
Nabigena, Mann	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	20	-	22	
Trifolii.....	1	2	3	4	5	-	7	0	9	0	0	-	0	-	-	0	-	-	-	-	20	21		
Loniceræ.....	1	2	3	4	5	-	-	8	9	10	-	12*	-	-	-	0								
Filipendulæ ...	1	2	3	4	5	-	7	8	9	10	11	12	13	14	15	16	-	-		19	20	21	22	
NACLLA.																								
Ancilla, Lin. ...	-	2*																						
NOLA.																								
Cucullatella ...	1	2	3	4	5	-	-	8	9	10	11*	12*	-	-	-	-	-	-	-	19	20	21	22	
Confusalis, u.s.	1	2	3	4	5*	6*	-	-	9	10	11*	12	0	-	-	-	-	-	-	-	-	21		
[Cristulalis.]																								
Strigula	-	2	3	4	5*	-	-	8*	0	10*	11*	0	-	-	-	-	-	-	-	-	-	-	22	
Centonalis	-	2																						
Albulalis, w. v...	-	-	3																					
NUDARIA.																								
Senex	0	0	3	4	0	-	-	-	-	10														
Mundana.....	1	2	3	4	5	-	-	8	9	10	-	12	13	14	15	16*	-	-	-	20	21			
SETINA.																								
Irrorella	1	2	3	0	5*	-	7*	-	-	0	-	0	-	-	-	16	-	-	-	20				
CALLIGENIA.																								
Miniata	1	2	3	4	5	-	-	0	-	10	-	-	-	-	-	-	-	-	-	-	20			
LITHOSIA.																								
Mesomella	1	2	3	4	5	-	0	0	9	10	-	12	-	-	-	0	-	-	-	-	-	21		
Muscerda	-	-	-	4																				
Unita, Esp.	-	2	3	4	5	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	
[Aureola.]																								
Pygmæola	-	-	3																					
Caniola, Hüb....	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21		
Complana	1	2	3	4	5	-	-	-	9	0	-	12*	0	-	0	-	-	-	-	-	-	21		
Molybdeola, Gn.	-	-	-	-	-	-	-	-	9															
Lurideola, Tr.	1	2	3	4	5	-	-	8	9*	0	-	0	-	-	0	-	-	-	-	-	20	21	22	
[Complanula.]																								
Griseola	1	2	3	4	5	-	-	-	9	10*	0													
Stramineola ...	0	2	3	4	5	-	-	0																
Deplana, Esp.	-	2	3	0	0	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	0		
[Helveola.]																								
Quadra	1	2	3	4	5	-	-	-	9*	10														
Rubricollis ...	1	2	3	4	5	-	-	8	9*	10	-	12	13	0	15	0	-	-	-	-	-	21	22	
EULEPIA.																								
Grammica	-	-	3	0	-	-	7																	
Cribrum	-	2	-	0																				
DEIOPEIA.																								
Pulchella	0	2	3	4	-	-	-	-	0															
EUCHELIA.																								
Jacobææ.....	1	2	3	4	5	6	7	8	9	10	11	12	-	14	15	16	-	-	-	19	20	21	22	

[illegible]

[illegible]

Fumata	1	-	-	0	5	0	-	8*	9	10	-	12	13*	-	15	16	17*	-	-	-	22
Strigilata	-	2	3	0	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	21
Imitaria	1	2	3	4	5	6*	-	8*	9	10	11	-	-	-	-	-	-	-	-	-	22
Emitaria	0	2	0	0	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-
Aversata	1	2	3	4	5	-	-	8	9	10	11*	12*	13*	14	15	0	-	-	-	20	21
Inornata	-	2	3	0	0	-	-	-	9	10	0	12*	0	-	-	-	-	-	-	-	21
Degeneraria ...	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
Emarginata ...	1	2	3	4	5	-	-	-	9	10	-	-	0	-	-	-	-	-	-	-	-
TIMANDRA.																					
Amataria	1	2	3	4	5	-	-	8	9	10	11*	-	-	-	0	-	-	-	-	20	21
CABERA.																					
Pusaria	1	2	3	4	5	6*	-	8	9	10	11	12*	13	14	15*	-	-	-	-	19	20
Rotundaria	-	2	3	0	5	-	-	-	-	10	0	-	0	-	0	-	-	-	-	-	21
Exanthemaria ..	1	2	3	4	5	6*	-	8	9	10	0	12	13	14*	15	-	17*	-	-	19	20
CORYCIA.																					
Temerata	1	2	3	4	5	-	-	-	9	10	-	12	-	-	-	-	-	-	-	-	22
Taminata	1	2	3	4	0	-	-	-	-	10	-	0	-	-	-	-	-	-	-	-	22
ALEUCIS.																					
Pictaria	-	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MACARIA.																					
Alternata.	1	2	0	0	-	-	-	-	0	-	-	0	-	-	-	-	-	-	-	-	-
Notata	1	2	3	4	5	6*	-	-	-	-	-	-	-	-	0	-	-	-	-	-	22
Liturata	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	16	-	-	-	20	21
HALIA.																					
Vauaria	1	2	3	4	5	-	0	8	9	10	11	12*	13	14	15	-	-	-	-	19	20
APLASTA.																					
Ononaria, Fuess.	-	-	3*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STRENIA.																					
Clathrata	1	2	3	4	5	6*	-	8	9	10	11	12	13*	-	-	0	-	-	-	-	20
PANAGRA.																					
Petraria	1	2	3	4	5	-	-	8*	9	10	0	12	-	-	-	0	-	-	-	-	21
NUMERIA.																					
Pulveraria	1	2	3	4	5	-	-	8	9	10	11	12	13*	-	15*	16	-	-	-	-	21
SCODIONA.																					
Belgiaria.....	0	2	3	-	-	-	7*	-	9	10	11*	-	13*	14	15	16	17*	-	-	19	20
SELIDOSEMA.																					
Plumaria.....	-	2	3	-	-	-	-	8*	9	-	-	-	-	-	-	-	-	-	-	-	22
FIDONIA.																					
Carbonaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-
Atomaria	1	2	3	4	5	-	7*	8	9	10	11	12	13	14	15	16	17*	18*	-	19	20
Piniaria	1	2	3	4	5	-	7*	8	9	10	11	12	13	14	15	16	17*	-	-	-	21
Pinetaria	-	-	-	-	-	-	-	-	-	-	0	-	-	-	15	-	-	-	-	-	-
Conspicuata ...	-	-	3	4	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-
MINOA.																					
Euphorbiata ...	1	2	3	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SCORIA.																					
Dealbata	1*	2*	3	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
STERRIA.																					
Sacraria	1	2	3	-	5*	6*	-	8*	9	-	-	-	-	-	15*	-	-	-	-	-	22
LYTHRIA.																					
Purpuraria, Lin.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15*	-	-	-	-	-	-
ASPIlates.																					
Strigillaria	1	2	3	4	5	-	-	-	9	10	-	12*	13*	-	-	-	-	-	-	-	22
Citraria	1	2	3	4*	-	6	-	-	-	-	-	-	0	-	-	0	-	-	-	-	21
Gilvaria	1	2*	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20
ABRAXAS.																					
Grossulariata...	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	-	-	-	-	19	20
Ulmata	1	2	3	4	5	-	7	8	9	10	11	12	0	-	-	-	-	-	-	-	21
LIGDIA.																					
Adustata	1	2	3	4	5	-	-	-	-	10	-	12*	13*	-	-	-	-	-	-	-	20

LOMASPILIS.																							
Marginata	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	16	-	-	19	20	21	22	
PACHYCNEMIA.																							
Hippocastanaria	-	2	3	0																			
HYBERNIA.																							
Rupicaprararia ...	1	2	3	4	5	6*	-	8	9	10	11	12*	13	14	15*	-	-	-	19	20	21	22	
Leucophæaria ..	1	2	3	4	5	6*	-	8	9	10	11*	12	13	14	15	-	-	-	19	20	21	22	
Aurantiararia ...	1	2	3	4	5	0	-	8*	9	10	11	12	13	14	15*	-	-	-	-	-	21	22	
Progemmaria ...	1	2	3	4	5	6*	-	8	9	10	11	12*	13	14	15	-	-	-	-	20	21	22	
Defoliaria	1	2	3	4	5	6*	-	8	9	10	11	12*	13	14	15	16*	-	-	-	-	21	22	
ANISOPTERYX.																							
Æscularia	1	2	3	4	5	-	-	8	9	10	-	12	13	14	15	-	-	-	-	-	21		
CHEIMATOBIÆ.																							
Brumata	1	2	3	4	5	6*	-	8	9	10	11*	12*	13	14	15	-	-	-	19	20	21	22	
Boreata	-	2	3	0	5	0	-	0	9	10	11*	12	0	-	0								
OPORABIÆ.																							
Dilutata	1	2	3	4	5	-	-	8	9	10	11*	12*	13	14	15	16*	-	-	19	-	21	22	
Filigrammaria .	1	-	0	0	-	-	-	-	9	0	-	12	-	14	15	16							
LARENTIÆ.																							
Didymata	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	-	-	-	19	20	21	22	
Multistrigaria .	1	2	3	0	5	-	-	8*	9	10	11	12	13	14	15	16	-	-	-	-	21		
Cæsiata	-	-	-	-	0	-	7	-	9	10	11	12	13	14	15	16	17	-	-	-	21		
Ruficinctata ...	-	-	-	-	-	-	-	-	-	-	11*	12	-	-	15	16	17*						
Salicata	0	-	-	-	0	-	-	-	9	10	11	12	-	-	15	16	17*	-	-	20	-	22	
Olivata	1	2	3	4	5	6	-	8	9	0	11	12	13	14	15	16	-	-	-	20	21	22	
Pectinitaria ...	1	2	3	4	5	6*	-	8	9	10	11*	12	13	14	15	-	-	-	19	20	21	22	
EMMELESIA.																							
Affinitata	1	2	3	4	5	6*	-	8	9	10	11	12	-	-	15*	16*							
Alchemillata ...	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	16*	-	-	-	-	21		
Albulata	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	16*	-	-	-	20	21	22	
Decolorata	1	2	3	4	5	-	7*	8	9	10	11	12	13	0	-	0	-	-	-	-	21		
Tæniata	-	-	-	-	5	-	-	8*	-	11	12	-	-	-	-	-	-	-	-	-	21	22	
Unifasciata	1	2	3	0	5	-	0	-	9	-	11	12	0	-	-	0	-	-	-	-	21		
Ericetata.....	-	0	0	4*	-	-	-	0	-	-	12	13	14	15	16	17*	-	19					
Blandiata	-	0	-	0	5*	-	-	-	0	-	12	-	-	-	15	16	-	-	-	20	21	22	
EUPITHECIA.																							
Venosata.....	1	2	3	4	5	-	-	8	-	10	11*	12	-	-	-	-	-	-	19	20	21	22	
Consignata	-	0	3*	4*	5																		
Linariata.....	1	2*	3	4	5	-	-	8*	9	10	-	-	-	0									
Pulchellata.....	1	2	3	4	5	6	-	8	9	10	-	12	-	14	-	16	-	-	-	-	21		
Centaureata	1	2	3	4	5	-	-	8	9	10	11	12*	13	14	-	-	-	-	19	20	21	22	
Succenturiata ...	1	2	3	4	5	6	-	0	9	0	11	0	0	0	0	-	-	-	-	-	21		
Subfulvata, Ha.	1	0	3	4*	5	-	7	8	9	10	11*	12	-	14*	-	-	-	-	19	20	21	22	
Subumbrata ...	1	2	3	4	5*	-	-	-	-	0	-	-	-	-	-	-	-	-	-	20			
Pernotata	-	-	0																				
Valerianata, Hb.	1*	2*	3*	-	5*	-	-	8	0	-	-	0											
[Viminata.]																							
Plumbeolata ...	1	2	3	4	5	-	-	8*	9	10	-	12	13	0	0	-	-	-	-	-	-	22	
Isogrammata, Tr.	-	2	3	4	5	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	22	
[Haworthiata.]																							
Pygmæata	0	-	0	4	5*	-	-	-	9	10	0	12	13	14	-	-	-	-	-	20	21		
Helveticaria ...	-	-	-	-	-	-	-	-	-	-	-	12*	-	14	0								
Arceuthata, Fr.	-	-	3*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	
Satyрата	1*	2*	3	0	5*	-	-	-	9	10	11	12	13	14	15	0	0	-	-	-	21	22	
Egenaria.....	-	2																					
Lariciata, Frey.	-	2*	3	-	5	-	-	-	-	10													
Castigata.....	1	2	3	4	5	-	-	8	9	10	0	12	13	14	15	-	-	-	-	20	21	22	
Virgaureata, Dbl.	1	-	3	4	-	-	0	-	9*	10	-	12	-	-	-	-	-	-	-	-	21	22	
[Pimpinellata.]																							
Albipunctata, Ha.	1*	2*	3	4*	5	-	-	8	-	10	-	12*											

Pusillata	1	2	3	0	-	-	-	-	-	0	-	0	-						
Irriguata, Cre.	-	2	3	4	5	-	-	8	9	10	o	-	o	14	-	o	-	o	-
[Innotata.]																			
Indigata	1*	2	3	-	0	-	-	-	9	10	-	12*	o	14	o				
Constrictata ...	1	2	3	-	-	-	7	8*	9*	o	-	12	o	o	15*	o	-	-	-
Nanata	1	2	3	4	5	-	7*	8	9	10	11*	12	13	14	15	16*	-	-	-
Subnotata	1	2	3	4*	5	o	-	8*	9*	o	-	-	-	-	-	-	-	-	-
Vulgata	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	-	-	-	-
Pimpinellata, Hb.	o	2	3	4	5	-	7	8	-	o	-	o	-	-	-	-	-	-	-
[Denotata.]																			
Expallidata	-	2*	3	-	5*	-	7*	-	-	o	-	o	-	-	-	-	-	-	o
Absinthiata ...	1	2	3	4	5	-	o	8	9	10	11	12	13	14	15*	-	-	-	-
Minutata.....	-	2	3	o	5	-	-	8	o	10	o	-	o	o	o	-	-	-	-
Assimilata	1	2	3	4	5	-	-	8	9*	o	o	12	o	14	15	-	-	-	-
Campanulata, H.-s.	-	-	3*	-	o	-	-	-	-	-	-	12*	-	-	-	-	-	-	-
Trisignata, H.-s.	1*	-	3	4*	5	-	-	8	-	10	-	-	-	-	-	-	-	-	-
Tenuiata	o	2*	3	4	5	6	-	8*	-	10	-	12	o	-	o	-	-	-	-
Subciliata	1	o	3	4	5*	-	o	-	-	-	o	o							
Dodoneata	-	2	3	4	5	-	-	8*	-	o									
Abbreviata.....	1	2	3	4	5	6*	-	8*	9	10	11	12	13*	14*	15*	-	-	-	-
Exiguata.....	1	2	3	4	5	-	-	8	9	10	11	o	o	14	o	-	-	-	-
Sobrinata	-	2*	3	4	o	-	-	8	9*	-	11	12	13	14	15*	o	-	-	-
Togata.....	-	2	3	4*	-	-	-	-	-	10*	11*	-	o	-	-	-	-	-	-
Pumilata.....	1	2	3	4	5	6	7*	-	9	10*	-	12	13	-	15*	16	o	-	-
Coronata.....	1	2	3	4	5	6	-	-	-	10*	-	-	-	-	-	-	-	-	-
Rectangulata...	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	-	-	-	-
Debilitata	1	-	-	-	5*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLLIX.																			
Sparsata	-	-	-	4	-	-	-	-	-	10									
LOBOPHORA.																			
Sexalata	o	2	3	4	5	-	-	-	9*	10	-	12	-	-	-	-	-	-	-
Hexapterata ...	1	2	3	4	5	-	-	8*	9*	10	11*	o	-	-	-	-	o	-	-
Viretata	1	2	3	4	5	o	-	-	-	-	o	12	13*	-	-	-	-	-	-
Lobulata	1	2	3	4	5	o	-	-	9	10	11	12	13	14	15*	16	o	-	-
Polycommata ...	-	2	3	o	5	-	-	-	-	o	-	12	o						

Fluctuata	1	2	3	4	5	6*	-	8	9	10	11*	12*	13	14	15*	-	-	-	19	20	21	22
ANTICLEA.																						
Sinuata	1	2*	3	4					9*	-	o											
Rubidata	1	2	3	4	5	-	-	-	9*	-	o											
Badiata	1	2	3	4	5	-	-	8	9	10	11*	12*	13	14	15	-	-	-	-	-	21	
Derivata	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15*	16	-	-	-	-	21	
Berberata	-	2*	3	4	5	-	-	8*														
COREMIA.																						
Munitata	-	-	-	-	-	-	-	o	9*	10	11	12	13	14	15	16	-	-	19			
Propugnata	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15*	16	-	-	-	-	21	22
Ferrugata	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	16	-	-	19	20	21	22
Quadrifasciaria	1*	2*	3	4	5	-	-	-	-	-	-	o	o	-	-	-	-	-	19			
CAMPTOGRAMMA.																						
Bilineata	1	2	3	4	5	-	o	8	9	10	11*	12*	13*	14	15	-	17*	-	19	20	21	22
Fluviata	1	2	3	o	5	6*	-	o	9	10*	-	-	-	-	-	-	-	-	-	-	21	
PHIBALAPTERYX.																						
Tersata	1	2	3	4	5	-	-	-	-	o					15	o	17*					
Lapidata	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	o	17*					
Lignata	1	2	3	4	5	-	-	-	9	10	-	-	o	14	15	-	-	-	-	-	21	
Polygrammata	-	-	-	4	o	-	-	-	-	-	-	o										
Vitalbata	1	2	3	4	5	-	-	-	o	o												
SCOTOSIA.																						
Dubitata	1	2	3	4	5	-	7*	8	9	10	11	12	13*	14	-	-	-	-	-	-	21	
Vetulata	-	2	3	4	5	6*	-	8*	-	o	-	o										
Rhamnata	o	2	3	4	5	-	-	8*	-	o												
Certata	1	2	3	4	5	-	-	-	o	o	-	-	-	-	-	-	-	-	-	-	21	
Undulata	1	2	3	4	5	-	-	o	9	10	-	12	o	-	-	-	-	-	-	-	21	
CIDARIA.																						
Psittacata	1	2	3	4	5	-	-	-	9*	10	11	12	13*	o	15	16	o	-	-	20	21	22
Miata	1	2	3	4	5	-	-	8*	9	10	11	12	13	14	15	16	17*	-	-	-	21	
Picata	1	2	3	4	-	-	7	-	-	-	o	-	o	-	o							
Corylata	1	2	3	4	5	-	-	8	9	10	11*	12	-	14	15	16	-	-	-	-	21	
Sagittata	-	-	-	4																		
Russata	1	2	3	4	5	6*	-	8	9	10	11*	12	13*	14	15	16	-	-	19	20	21	22
Immanata	1	2	3	4	5	6*	-	8	9	10	11	12	13*	14	15	-	17*	18*	19	20	21	22
Suffumata	1	2	3	4	5	-	-	8	9	10	11	12	13*	14	15	16	-	-	-	-	21	
Silaceata	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	16	-	-	-	-	21	
Reticulata, w. v.	-	-	-	-	-	-	-	-	-	-	-	12										
Prunata	1	2	3	4	5	-	-	8	9	10	11*	12	13	14	15	16*	-	-	19	20	21	22
Testata	1	2	3	4	5	-	-	8	9	10	11*	12	13	14	15	16*	17*	-	19	20	21	22
Populata	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	16	-	-	-	-	22	
Fulvata	1	2	3	4	5	6*	-	8	9	10	11	12*	13	14	15	16*	-	-	19	20	21	22
Pyraliata	1	2	3	4	5	6*	-	8	9	10	11	12*	13	14	15*	16	-	-	-	-	21	
Dotata	1	2	3	4	5	-	-	8	9	10	o	o	o	-	-	-	-	-	-	-	21	22
PELURGA.																						
Comitata	1*	2	3	4	5	-	-	8	9	10	11	12*	13	14	o	-	-	-	-	-	21	22
EUBOLIA.																						
Cervinaria	1	2	3	4	5	-	-	8	9	10	11	-	13	14	-	-	-	-	-	-	21	
Moeniata, Scop.	-	-	-	-	-	-	-	-	-	10*	-	o										
Mensuraria	1	2	3	4	5	-	-	8	9	10	11*	12	13	14	o	o	o	-	19	20	21	22
Palumbaria	1	2	3	4	5	6*	-	8*	9	10	11	12	13	14	15	16	-	-	19	20	21	22
Bipunctaria	1	2	3	o	5	-	-	8	-	10	11	-	-	-	-	-	-	-	-	-	21	
Lincolata	1	2	3	4	-	-	7*	-	9	o	-	-	-	-	-	-	-	-	-	-	o	22
CARSIA.																						
Imbutata	-	-	-	-	-	-	-	-	9	10*	11*	12	13	-	15	16	-	-	-	-	21	
ANAITIS.																						
Plagiata	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	16	o	-	19	20	21	22
LITHOSTEGE.																						
Griseata, w.v....	-	-	-	4																		
[Nivearia.]																						

CHESIAS.

Spartata	-	2	3	4	5	6*	-	-	-	10	11	12*	13	14	15	-	-	-	-	21
Obliquaria	1*	2	3	4	-	-	-	-	-	-	11*	-	13	-	15	-	-	-	-	-

TANAGRA.

Chærophyllata.	1	2	3	4	5	-	7	8	9	10	11	12	13	14	15	16	-	-	-	20	21	22
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Drepanulæ.

PLATYPTERYX.

Lacertula	1	2	3	4	5	-	-	8	9	10	11*	12	o	-	o	16	17*	-	19	-	21	22
Sicula	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falcula	1	2	3	4	5	-	-	8	9	10	-	12	-	-	15	16	o	-	-	-	-	22
Hamula	1	2	3	4	5	o	-	-	-	-	-	o	-	-	-	-	-	-	-	-	-	-
Unguicula	1	2	3	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

CILIX.

Spinula	1	2	3	4	5	-	-	8	9	10	-	12	13	14*	-	16*	-	-	19	-	21	22
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Pseudo-Bombyces.

DICRANURA.

Bicuspis	-	2	o	o	o	-	-	8	9	10	-	-	-	-	-	-	-	-	-	-	-	-
Furcula	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	16*	-	-	19	20	21	22
Bifida	1	2	3	4	5	-	-	8	9	10	-	o	-	-	-	-	-	-	19	20	21	22
Vinula	1	2	3	4	5	o	-	8	9	10	11	12	13	14	15	16*	17*	-	19	20	21	22

STAUIOPUS.

Fagi	1	2	3	o	5	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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PETASIA.

Cassinia	1	2	3	4	5	-	-	8	9*	10	11*	12	o	-	-	-	-	-	-	-	-	22
Nubeculosa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-

PYGÆRA.

Bucephala	1	2	3	4	5	-	o	8	9	10	11	12*	13	o	15	16	-	-	19	20	21	22
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CLOSTERA.

Curtula	-	2	3	4	5	-	-	o	-	10	-	12	-	-	-	-	-	-	-	-	21	22
Anachoreta, w.v.	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reclusa	-	2	3	4	5	6*	-	o	-	10	o	12	o	14	15	16	-	-	19	-	21	22

GLYPHISIA.

Crenata	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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PTILOPHORA.

Plumigera	o	-	3	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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PTILODONTIS.

Palpina	1	2	3	4	5	-	-	8	9*	10	-	12	13	-	-	-	-	-	-	-	21	22
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NOTODONTA.

Camelina	1	2	3	4	5	6	-	8	9	10	11	12	13	14	15	16*	-	-	19	20	21	22
Cucullina	o	2*	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carmelita	-	2	3	-	-	-	-	8*	-	-	-	12	-	-	15	o	-	-	-	-	-	-
Bicolor	-	-	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
Dictæa	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	16*	-	-	19	-	21	22
Dictæoides	o	2	3	4	5	6*	-	8	9	10	-	12	13*	o	o	16	-	-	-	-	21	22
Dromedarius ...	1	2	3	4	5	6*	-	8	9	10	-	12	13	14	15	16	-	-	19	20	21	22
Trilophus	o	-	3	-	o	-	-	-	-	-	-	-	o	-	-	-	-	-	-	-	-	-
Ziczac	1	2	3	4	5	o	-	8	9	10	11	12	13	14	o	16	-	-	19	-	21	22
Trepida	1	2	3	4	5	6*	-	8	9	10	-	12	-	-	-	-	-	-	-	-	21	-
Chaonia	1	2	3	4	5	-	-	8*	9	10	-	12	-	-	15	-	-	-	-	-	21	22
Dodonæa	o	2	3	4	5	6*	-	8	-	10	-	12	-	-	-	o	-	-	-	-	-	22

DILLOBA.

Cæruleocephala	1	3	3	4	5	-	-	8	9	10	11	12	13	-	o	-	-	-	19	20	21	22
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Noctuæ.**THYATIRA.**

Derasa.....	1	2	3	4	5	6	-	8	9	10	o	12	-	-	-	-	-	-	20	21	22	
Batis	1	2	3	4	5	6	-	8	9	10	11	12	13	-	15	16	-	-	-	20	21	22

CYMATOPHORA.

Duplaris	1	2	3	4	5	6	-	8*	9	10	11	12	13*	-	15	16*	17	-	-	-	-	22
Fluctuosa	o	2	3	4*	5	-	7*	-	-	10	-	12	-	-	-	-	-	-	-	-	-	22
Diluta	1	2	3	4	5	-	-	8	9*	10	-	12	13*	-	-	-	-	-	-	-	-	22
Or.....	o	2	3	4	5	-	-	-	-	o	o	o	o	-	o	o	-	-	-	-	-	22
Ocularis	-	-	3	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21
Flavicornis	o	2	3	o	5	6*	-	8	9	10	-	12	13*	-	15	16*	-	-	-	-	-	21
Ridens	1	2	3	4	5	-	-	o	9*	o	-	12	-	-	-	-	-	-	-	-	-	

BRYOPHILA.

Glandifera	1	2	3	o	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Perla	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15*	-	-	-	19	20	21	22
Algæ	-	-	-	-	-	-	-	-	-	9*	-	-	-	-	-	-	-	-	-	-	-	

DIPHTHERA.

Orion	1	2	3	4	-	-	-	-	-	-	o	-	-	-	-	-	-	-	-	-	-	
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ACRONYCTA.

Tridens	1	2	3	4	5	-	-	8	-	10	o	o	-	-	o	-	-	-	19	20	21	22
Psi	1	2	3	4	5	-	-	8	9	10	11*	12*	13	14	15	16*	-	-	19	20	21	22
Leporina.....	1	2	3	4	5	6*	-	8	9	10	11*	12	13	-	15	16*	o	-	-	-	21	22
Aceris	1*	2	3	4	-	-	-	o	o	-	-	-	o	-	-	-	-	-	-	20	-	
Megacephala ...	1	2	3	4	5	-	-	8	9	10	-	o	-	-	-	-	-	-	-	-	21	22
Strigosa	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alni	1	2	3	4	5	-	-	8	9	10	-	-	-	-	-	-	-	-	-	20	21	
Ligustri	1	2	3	4	5	-	-	8*	9*	10	-	12	13*	-	15	16	-	-	-	20	-	
Rumicis	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	16	-	-	19	20	21	22
Auricoma	o	2	3	o	-	-	-	-	-	o	-	-	-	-	-	-	-	-	-	-	-	
Menyanthidis...	-	-	-	4*	5*	-	-	o	9	10	o	12	13*	-	15	16	-	-	-	-	-	
Myricæ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	o	-	-	-	-	-	22

SIMYRA.

Venosa.	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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SYNIA.

Musculosa	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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LEUCANIA.

Conigera.....	1	2	3	4	5	6	7*	8	9	10	11	12	13	14	15	-	-	-	19	20	21	22
Vitellina.....	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Turca	-	2	3	o	-	o	-	-	9*	-	-	-	o	-	-	-	-	-	-	-	-	
Lithargyria.....	1	2	3	4	5	6*	-	8	9	10	11	12*	13	14	15*	-	-	-	19	20	21	22
Extranea, Gn...	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Obsoleta	-	-	3	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	21	
Loreyi, Dup. ...	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Littoralis	1	2	o	o	o	o	o	8	9	-	-	o	o	-	-	-	-	-	-	-	21	22
Putrescens, Hb.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pudorina.....	-	2	o	4	-	6	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	22
Comma	1	2	3	4	5	6*	-	8	9	10	11	12*	13*	-	15*	-	-	-	19	20	21	22
Straminea	1*	2	3	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Impura	1	2	3	4	5	6*	-	8	9	10	11	12*	13	14	15	16*	-	-	19	20	21	22
Pallens	1	2	3	4	5	6*	-	8	9	10	11*	12*	13	14	15	-	-	-	19	20	21	22
Phragmitidis...	-	-	3	4	-	-	-	-	-	o	-	-	-	-	-	-	-	-	-	o	-	

MELIANA.

Flammea.....	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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SENTA.

Ulvæ	-	-	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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TAPINOSTOLA.

Bondii, Knaggs.	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Elymi, Tr.	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NONAGRIA.

Despecta.....	-	2	3	4	o	-	-	-	9*	-	-	-	-	-	-	-	-	-	-	20	21	
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Gemina	1	2	3	4	5	-	-	8	9	10	-	12	13	14	15*	16	-	-	19	20	21	22	
Unanimis	1	2	3	4	5	-	-	8	9	10	11	o	o	14	-	-	-	-	-	-	21		
Ophiogramma...	-	-	3	o	-	-	-	-	-	-	o	-	-	-	-	-	-	-	-	-	o		
Fibrosa	-	2	3	4	-	o	-	-	-	10	-	-	o	o	-	-	-	-	-	-	21	22	
Oculca	1	2	3	4	5	-	-	8	9	10	11*	12*	13	14	15	-	-	-	19	20	21	22	
MIANA.																							
Strigilis	1	2	3	4	5	-	7*	8	9	10	11*	12	13	14	15*	16	-	-	19	20	21	22	
Fasciuncula ...	1	2	3	4	5	6*	-	8	9	10	11	12*	13*	14	15	-	-	-	19	20	21	22	
Literosa	1	2	3	4	5	6*	-	8	9	10	11	12	-	14	o	-	-	-	19	-	21		
Furuncula	1	2	3	4	5	-	-	8	9	10	11	12*	13	14	15*	-	-	-	19	20	21	22	
Arcuosa	1	2	3	4	5	-	-	8	9	10	11	12	13*	14	15*	16*	-	-	-	-	-	-	
PHOTODES.																							
Captiuncula, Tr. [Expolita.]	-	-	-	-	-	-	-	-	-	-	11	o	-	-	-	-	-	-	-	20			
CELÆNA.																							
Haworthii	-	2	-	4	-	6*	-	-	9	10	11*	12*	13	14	o	16	17*	-	19	-	21		
GRAMMESIA.																							
Trilinea	1	2	3	4	5	6	-	8	9	10	11*	12	13*	-	-	-	-	-	19	20	21	22	
HYDRILLA.																							
Palustris, Hüb..	-	-	-	4*	-	-	-	-	-	10*	-	-	-	-	-	-	-	-	-	-	-	-	
ACOSMETIA.																							
Caliginosa	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CARADRINA.																							
Morpheus	1	2	3	4	5	-	-	8	9	10	11	o	13*	14	-	-	-	-	-	-	-	-	
Alsines	1	2	3	4	5	-	o	8	9	o	o	o	-	-	14	-	-	-	-	19	20	21	22
Blanda.....	1	2	3	4	5	-	-	8	9	10	11	-	-	14	-	-	-	-	-	19	20	21	22
Cubicularis.....	1	2	3	4	5	-	-	8	9	10	11*	12	13	14	15	-	-	-	-	19	20	21	22
RUSINA.																							
Tenebrosa	1	2	3	4	5	6*	7	8	9	10	11	12	13	14	15	16	-	-	19	20	21	22	
AGROTIS.																							
Valligera.....	1	2	3	4	o	o	7*	8*	9	10	11	12	13	14	15	-	-	-	19	20	21	22	
Putæ.....	1	2	3	4	5	-	-	8	9	-	-	-	o	-	-	-	-	-	-	-	-	-	
Suffusa.....	1	2	3	4	5	-	-	8	9	10	11*	12*	13	14	15	16	-	-	-	-	21		
Saucia	1	2	3	4	5	6*	-	8	9	10	o	12*	13*	-	15	-	-	-	-	-	21		
Segetum	1	2	3	4	5	-	-	8	9	10	11	12	13*	14	15	16*	-	-	19	20	21	22	
Lunigera.....	1	2	-	-	-	-	7*	-	-	o	o	-	-	14	o	-	-	-	-	-	21	22	
Exclamationis..	1	2	3	4	5	-	7*	8	9	10	11	12*	13	14	15	16*	-	-	19	20	21	22	
Corticea	1	2	3	4	5	-	7	o	9	10	11*	12	13*	14	o	-	-	-	19	20	21	22	
Cinerea	-	2	3	-	5	-	7*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ripæ	1	-	-	o	-	o	-	-	-	-	-	12	-	-	-	-	-	-	-	-	21		
Cursoria	1	2	3	4	5*	6*	7*	-	9	-	11	12	13	14	o	-	-	-	-	-	21		
Nigricans	1	2	3	4	5	-	-	9	10	11	o	13	14	15	-	-	-	-	19	20	21	22	
Tritici	1	2	3	4	o	6	-	8	9	10	11	12	13	14	15*	-	-	-	19	20	21	22	
Aquilina	1	2	3	4	5	-	-	o	9	10	o	-	-	-	o	-	-	-	-	-	21		
Obelisca	o	2	-	-	o	-	-	8*	9*	10	-	-	o	14	-	-	-	-	-	-	21		
Agathina.....	o	2	3	4*	-	-	-	9	10	-	-	-	-	-	15	-	-	-	-	-	21		
Porphyrea	1	2	3	4	5	6*	7*	8	9	10	11	12	13	14	15	16*	-	-	19	20	21	22	
Præcox	1	2*	3	4	5*	6	7	-	9	o	-	12	13	14	15*	-	-	-	-	-	21		
Ravida.....	-	2*	3	4	5	-	-	o	-	10	11	-	-	14	-	-	-	-	-	-	o		
Pyrophila	-	2	3	-	5	-	7*	-	9	10	o	12	o	14	15*	-	-	-	-	-	-	-	
Lucerneæ.....	1	2	3	-	-	o	7	-	-	-	-	o	13	14	o	16	-	-	-	-	21		
Ashworthii	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRYPHÆNA.																							
Ianthina	1	2	3	4	5	6*	-	8	9	10	11*	12	13	14	15	16*	-	-	19	-	21	22	
Fimbria	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	16	-	-	-	-	21	22	
Interjecta	1	2	3	4	5	-	-	8	9	10	-	-	-	-	-	-	-	-	19	-	21	22	
Subsequa.....	-	2	-	4	-	-	-	8	-	-	o	o	-	-	-	-	-	-	-	20			
Orbona	1	2	3	4	5	-	7*	8	9	10	11	12	13	14	15	16*	-	-	19	20	21	22	
Pronuba	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	-	-	-	19	20	21	22	

NOCTUA.																								
Glareosa	1	2	3	4	5*	-	-	8	9	10	11*	12	13*	14	15	16	17*	-	-	-	21	22		
Depuncta	0	-	-	1*	5*	-	-	-	9*	10	-	12	-	-	15	-	-	-	-	-	-	-	-	-
Augur	1*	2	3	4	5	-	-	8	9	10	11	12	13	14	15	16*	-	-	-	19	20	21	22	
Plecta	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	16*	-	-	-	19	20	21	22	
Flammatra, Fb..	-	2																						
C-nigrum	1	2	3	4	5	6*	-	8	9	10	11	12*	13*	14	15	16*	-	-	-	20	21	22		
Ditrapezium ...	1	2	3	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Triangulum ...	1	2	3	4	5	-	7*	8	9	10	11*	0	0	0	0	0	-	-	-	20	21	22		
Rhomboides ...	-	0	3	0	0	-	-	0	-	10	0	0	0											
Brunnea	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	16	-	-	-	19	20	21	22	
Festiva	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	-	-	-	-	19	20	21	22	
Conflua	-	-	-	-	-	-	-	-	-	-	-	0	-	-	15	-	0	-	-	-	-	-	-	-
Dahlii	1	2	3	0	-	-	-	8	9	10	-	12	-	0	-	0	-	-	-	-	-	-	21	22
Subrosea	-	-	3*	4	0																			
Rubi	1	2	3	4	5	-	-	8*	9	10	-	12	13*	14	0	-	-	-	-	19	20	21	22	
Umbrosa	1	2	3	4	5	-	-	8	9	10	11	12*	13	14	15	-	-	-	-	19	20	21	22	
Baia	1	2	3	4	5	-	-	8	9	10	11*	12	13*	14	15	16*	-	-	-	19	20	21	22	
Sobrina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15									
Neglecta	1	2	3	-	-	-	-	-	-	10	0	12	-	-	0	-	-	-	-	20	-	22		
Xanthographa ..	1	2	3	4	5	-	-	8	9	10	11*	12	13	14	15	16*	-	-	-	19	20	21	22	
TRACHEA.																								
Piniperda	1	2	3	4	5	-	-	8	9	10	-	12	13	14	15									
PACHNOBIA.																								
Alpina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15									
TÆNIOCAMPA.																								
Gothica	1	2	3	4	5	-	7*	8	9	10	11*	12*	13	14	15	-	17*	-	-	19	20	21	22	
Leucographa ...	1	2	3	4	0	-	-	0	-	10	-	12												
Rubricosa	1	2	3	4	5	-	7*	8	9	10	11	12*	13*	14	15	16	-	-	-	-	-	21		
Instabilis	1	2	3	4	5	-	7*	8	9	10	11	12*	13	14	15	-	-	-	-	19	20	21	22	
Opima	-	2*	0	0	0	6*	-	-	9	10	-	12	0	-	-	-	-	-	-	-	-	-	-	-
Populeti	1	0	3	4	5	-	-	8	9	10	-	12	0	-	-	0	-	-	-	-	-	21	22	
Stabilis	1	2	3	4	5	-	7*	8	9	10	11*	12*	13	14	15	-	-	-	-	19	20	21	22	
Gracilis	1	2	3	4	5	-	-	8	9	10	11	12	13*	0	-	0	-	-	-	-	-	-	-	-
Miniosa	1	2	3	0	5	-	-	-	-	10	-	12												
Munda	1	2	3	4	5	6*	7*	8	9	10	-	12	13*	-	-	-	-	-	-	-	-	-	22	
Cruda	1	2	3	4	5	6*	7*	8	9	10	-	12*	-	-	0	-	-	-	-	19	20	21	22	
ORTHOSIA.																								
Suspecta	-	-	0	0	-	-	-	8	9*	10	-	12	-	14	0									
Upsilon	1	2	3	4	5	-	-	8	9	10	11*	-	-	-	-	-	-	-	-	-	-	-	21	
Lota	1	2	3	4	5	-	-	8	9	10	11*	12*	13	0	-	16*	-	-	-	-	-	-	21	
Macilenta	1	2	3	4	5	-	-	8	9	10	11	12	13*	-	0	16*	-	-	-	-	-	-	21	22
ANCHIOCELIS.																								
Rufina	1	2	3	4	5	6*	-	8	9	10	-	12	13*	14	15	16*	17*	-	-	19	20	21	22	
Pistacina	1	2	3	4	5	6*	-	8	9	10	-	-	13*	-	-	-	-	-	-	-	-	19	-	21
Lunosa	1	2	3	4	5	6*	7*	8	9	10	11	12	13	14	-	-	-	-	-	-	-	-	21	
Litura	-	2	3	4	5	6*	-	8	9	10	11*	12*	13	14	15	-	-	-	-	-	-	-	21	
CERASTIS.																								
Vaccinii	1	2	3	4	5	6*	7*	8	9	10	11*	12*	13	14	15	16	-	-	-	19	-	21	22	
Spadicea	1	2	3	4	5	-	-	8	9	10	11	12	13*	-	0	-	-	-	-	19	-	21	22	
Erythrocephala.	1	2	3	-	-	-	-	0																
SCOPELOSOMA.																								
Satellitina	1	2	3	4	5	6*	7*	8	9	10	11	12*	13	14	15	16*	-	-	-	19	20	21	22	
DASYCAMPA.																								
Rubiginea	1	2	3	0	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	22
OPORINA.																								
Croceago	1	2	3	0	5	0	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	21	
XANTHIA.																								
Citrigo	1	2	3	4	5	-	-	8	9	10	0	0	0	-	-	-	-	-	-	19	-	21		
Cerago	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	16*	-	-	-	-	-	-	21	

Silago	1	2	3	4	5	6*	-	8	9	10	11	12	o	14	15	-	-	-	19	-	21	
Aurago	o	2	3	4	5	-	-	-	-	o	-	-	-	-	-	-	-	-	-	-	o	
Gilvago	-	2	o	o	5	-	-	8	-	10	o	-	-	-	-	-	o	-	-	-	-	
Ferruginea	1	2	3	4	5	-	-	8	9	10	-	12*	13*	14	15	-	-	-	19	20	21	22
CIRRHEDIA.																						
Xerampelina ...	o	2	3	4	5	-	-	8	-	10	11*	12	-	-	o	o	-	-	-	-	-	
TETHEA.																						
Subtusa	1	2	3	4	5	o	-	8	9	10	-	12	o	-	-	o	-	-	-	-	-	
Retusa.....	1	2	3	4	5	6*	-	8*	-	10	-	-	o	-	-	-	-	-	-	-	-	
EUPERIA.																						
Fulvago	-	-	o	-	-	-	-	8	-	o	-	12	-	-	-	-	-	-	-	-	o	
DICYCLA.																						
Oo	-	2	3	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COSMIA.																						
Trapezina	1	2	3	4	5	-	-	8	9	10	-	12*	13	14	15	16*	-	-	19	20	21	22
Pyralina	o	2	3	4	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Diffinis	1	2	3	4	5	-	-	8*	-	10	-	-	-	-	-	-	-	-	-	-	-	
Affinis	1	2	3	4	5	-	-	8	-	10	-	-	-	-	-	-	-	-	-	-	21	
EREMOBIA.																						
Ochroleuca.....	1*	2	3	4	5*	-	-	o	-	10	-	-	-	-	-	-	-	-	-	-	-	
DIANTHÆCIA.																						
Carpophaga ...	1	2	3	4	5	-	7	8*	9*	10	11*	12	-	14	-	-	-	-	-	-	o	
Capsophila,Bdv.	-	-	-	-	-	-	o	-	-	-	-	12	-	-	-	-	-	-	-	-	21	
Capsincola	1	2	3	4	5	-	-	8	9	10	11	12	13*	14	o	-	-	-	-	-	21	
Cucubali	1	2	3	4	5	-	-	8*	9	10	11	12	13	14	15	16	-	-	-	-	22.	
Consersa	1	2	3	o	-	-	-	8*	9	10	o	12	13	14	-	16	-	-	19	-	-	
Barrettii, Dbl...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	
Cæsia, W. v.....	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	22	
HECATERA.																						
Dysodea	1*	2	3	4	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	
Sercna.....	1	2	3	4	5	-	-	8	-	o	o	-	-	-	-	-	-	-	19	-	21	
POLIA.																						
Chi	1	-	3*	4	5	-	-	8	9	10	11	12	13	14	15	16	-	-	-	-	21	
Flavicincta.....	1	2	3	4	5	-	-	8	-	10	11	-	-	-	-	-	-	-	-	-	21	
Nigrocincta,Och.	1*	-	-	-	-	-	-	-	-	-	-	12*	-	-	-	-	-	-	-	-	-	
DASYPOLIA.																						
Templi	1	2	-	-	5	-	-	8*	9	10	-	o	-	-	o	-	-	-	-	-	21	
EPUNDA.																						
Intulenta	1	2	3	4*	5	-	-	-	9	o	o	o	-	-	o	-	-	-	-	-	20	21
Nigra	1	2	3*	4*	-	6	-	-	o	o	o	12	-	-	15	o	-	-	-	-	-	
Viminalis	1	2	3	4	5	6*	-	8	-	10	o	o	-	14	o	o	-	-	19	-	22	
Lichenea.....	1	2	-	o	o	-	-	-	9	o	-	-	-	-	-	-	-	-	-	-	21	
VALERIA.																						
Oleagina	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISELIA.																						
Oxyacanthæ ...	1	2	3	4	5	6*	-	8	9	10	11*	12*	13	14	15	16*	-	-	19	20	21	22
AGRIOPIS.																						
Aprilina	1	2	3	4	5	-	-	8	9	10	11*	12	13	14	15	16*	-	-	19	-	21	
PHILOGOPHORA.																						
Meticulosa	1	2	3	4	5	6	-	8	9	10	11	12	13	14	15	-	-	-	19	20	21	22
Empyrea	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EUPLEXIA.																						
Lucipara.....	1	2	3	4	5	6*	-	8	9	10	11	12	13	14	15	16	-	-	19	20	21	22
APLECTA.																						
Herbida	1	2	3	4	5	6	7*	8	9	10	11	12	13	-	15	16	-	-	19	20	-	
Occulta	-	2	3	o	-	o	-	o	9	10	o	12*	13*	14	15	-	o	-	-	-	-	
Nebulosa.....	1	2	3	4	5	-	-	8	9	10	11	12	13*	-	15	16	-	-	-	-	20	
Tincta	o	2	3	-	5	-	-	o	o	-	-	o	-	-	15	16*	o	-	-	-	-	
Advena	1	2	3	4	5	-	-	-	-	10	11*	12	13*	14	15	-	-	-	-	-	-	

HYDRELIA.																					
Unca	1*	-	o	4	-	6*	-	-	-	10	-	12	o	-	-	-	-	-	-	-	22
MICRA.																					
Ostrina	1	2	-	-	-	o	-	-	-	-	-	-	o	-	-	-	-	-	-	-	-
Parva	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BREPHOS.																					
Parthenias	o	2	3	4	5	-	-	8	-	10	-	12	-	-	15	-	-	-	-	-	-
Notha	-	2	3	4	5	-	-	-	-	10	-	o	-	-	-	-	-	-	-	-	-
HABROSTOLA.																					
Urticæ.....	1	2	3	4	5	-	-	8	9	10	11*	12	13	14	15	16	-	-	-	20	21
Triplasia.....	1	2	3	4	5	-	-	8	9	10	-	12	13	14*	-	-	-	-	-	20	21
PLUSIA.																					
Orichalcea	o	2*	3	o	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysis.....	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	16*	-	-	19	20	21
Bractea	-	-	o	-	5	-	-	-	9	10	-	12	13	o	15	16	-	-	-	21	-
Festucæ	1*	2	3	4	o	6	-	8*	9	10	11*	12	13	14	15	-	-	-	-	-	22
Iota	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	16	-	-	19	20	21
V-aureum	1	2	3	4	5	-	-	8	9	10	11	12	13*	14	15	16*	-	-	-	20	21
Gamma	1	2	3	4	5	-	-	8	9	10	11	12*	13	14	15	-	-	-	19	20	21
Interrogationis.	-	-	-	o	5	-	7*	8	9	10	11*	12	o	o	15	16	17*	-	-	-	-
GONOPTERA.																					
Libatrix	1	2	3	4	5	-	-	8	9	10	11	12	13	14	15	o	-	-	19	20	21
AMPHIPYRA.																					
Pyramidea	1	2	3	4	5	6*	-	8	9*	10	-	-	-	-	-	-	-	-	-	-	22
Tragopogonis...	1	2	3	4	5	6*	-	8	9	10	11*	12	13*	14	15	-	-	-	19	20	21
MANIA.																					
Typica.....	1	2	3	4	5	-	-	8	9	10	11	12*	13	14	15	16*	-	-	19	20	21
Maura	1	2	3	4	5	-	-	8	9	10	11	12*	13	14	15	-	-	-	19	20	21
TOXOCAMPA.																					
Pastinum	1	2	3	4	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-
Cracææ, w. v....	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STILBIA.																					
Anomala	1	2	3	-	-	-	7	8	9*	o	-	12	o	o	15	16	o	-	-	-	21
CATEPHIA.																					
Alchymista.....	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCALA.																					
Fraxini	-	2	3	4	5	-	-	-	o	10	o	-	-	-	-	-	-	-	-	-	21
Nupta	1	2	3	4	5	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	22
Promissa.....	-	2	3	o	o	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-
Sponsa.....	-	2	3	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPHIODES.																					
Lunaris	-	2*	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
EUCLIDIA.																					
Mi	1	2	3	4	5	-	7*	8	9	10	11	12	13	14	15	16	-	-	-	20	21
Glyphica	1	2	3	4	5	-	7	8	9	10	11	12	13	o	15*	16*	-	-	-	20	-
PHYTOMETRA.																					
Ænea	1	2	3	4	5	-	7	8*	9	10	11	12	13	14	15	16	-	-	-	-	22
Deltoidæ.																					
MADOPA.																					
Salicalis	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HYPENA.																					
Proboscidalis...	1	2	3	4	5	6*	-	8	9	10	-	12*	13*	14	15	-	-	-	19	20	21
Rostralis.....	1	2	3	4	5	-	-	-	o	-	-	-	-	-	-	-	-	-	-	-	21
Crassalis	1	2*	3	4	5	-	-	8*	-	-	-	-	-	-	-	-	-	-	-	20	21
HYPENODES.																					
Albistrigalis ...	1	2	3	4	5	-	-	-	-	10*	-	-	-	-	-	-	-	-	-	-	-
Costæstrigalis..	1	2	3	4	5	-	-	8*	9	10	-	12	-	-	-	o	-	-	-	-	-
SCHIRANKIA.																					
Turfosalis	-	2	3*	-	o	-	-	-	9	-	-	12	-	-	-	-	-	-	-	-	21

RIVULA.
Sericealis
SOPHRONIA.
Emortualis
HERMINIA.
Derivalis.....
Barbalis
Tarsipennalis...
Grisealis.....
Cribralis
Aventiæ.
AVENTIA.
Flexula
Pyalides.
ODONTIA
Dentalis.....
PYRALIS.
Fimbrialis
Farinalis.....
Glaucinalis.....
AGLOSSA.
Pinguinalis.....
Cuprealis
CLEDEOBIA.
Angustalis
PYRAUSTA.
Punicealis
Purpuralis
Ostrinalis
RHODARIA.
Sanguinalis.....
HERBULA.
Cœspitalis
ENNYCHIA.
Cingularis
Angularis
Octomaculis...1*
AGROTERA.
Nemoralis
ENDOTRICHA.
Flammealis
DIASEMA.
Literalis
Ramburialis ...1
NASCIA.
Cilialis-
STENIA.
Punctalis
CATACLYSTA.
Lemnalis.....
PARAPONYX.
Stratiotalis.....
HYDROCAMPA.
Nymphæalis ...1
Stagnalis
BOTYS.
Lupulinalis.....
Pandalis

Flavalis	1*	2	3	o	-	o														
Hyalinalis	-	2	3	4*	5															
Verticalis	1	2	3	4	5	6	-	8*	9*	10	-	-	-	-	-	-	-	-	-	21
Lancealis	1	2	3	4	5	6*														
Fuscalis	1	2	3	4	5	-	-	8*	9	o	-	12*	13*	14	15	16*	-	-	19	20 21 22
Terrealis	1	-	o	-	-	-	7	-	9*	-	-	12*								
Asinalis	1	2	-	o	5	-	7*													
Urticalis	1	2	3	4	5	6*	o	8	9	10	11*	-	13*	14*	15*	-	-	-	19	20 21 22
EBULEA.																				
Crocealis	1	2	3	4	5	6*	-	8*	9	10	11*	12*	-	-	-	o	-	-	-	20 21
Verbascalis	-	2	3	4	-	-	-	-	o											
Sambucalis	1	2	3	4	5	-	-	8*	9	10	-	-	-	-	-	-	-	-	-	21
Catalaunalis, Dp.	-	-	3*																	
PIONEAE.																				
Forcicalis	1	2	3	4	5	6*	-	8	9	10	11*	12*	13*	14	15	16*	-	-	19	20 21 22
Margaritalis ...	o	2	3	4																
Stramentalis ...	-	2	3	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	19	- 22
SPILODES.																				
Sticticalis	1	2	3	4	o	-	-	8	9	10	-	-	-	-	-	-	-	-	-	21
Palealis	o	2	3	o																
Cinctalis	1	2	3	4	5															
MARGARODES.																				
Unionalis, Hüb.	1																			
SCOPULA.																				
Alpinalis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	16				
Lutealis	1	2	3	4	5	-	-	8	9	10	11*	12	13	14	15*	-	-	-	19	20 21 22
Olivalis	1	2	3	4	5	-	-	8	9	10	o	-	-	-	-	-	-	-	19	20 21 22
Prunalis	1	2	3	4	5	-	-	8	9	10	-	-	13*	-	-	16*	-	-	19	20 21 22
Ferrugalis	1	2	3	4*	5	-	-	9	-	-	12	o	-	-	-	-	-	-	-	21
Decrepitalis ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	16	17			
MECYNÆ.																				
Polygonalis	-	2																		
STENOPTERYX.																				
Hybridalis	1	2	3	4	5	-	-	8*	9	10*	11*	-	13*	14	-	16	-	-	19	20 21
SCOPARIA.																				
Ambigualis ...	1	2	3	o	5	o	-	-	9	o	-	-	13	14*	15	o	-	-	-	21
Ulmella, Dale...	-	2*																		
Ingratella, Zel..	-	-	3*																	
Basistrigalis, Ks.	-	2*	3*	-	5															
Cembralis	1	2	3	4	5	-	-	-	9	10	-	-	13*	14*	-	-	-	-	-	21
Pyrallalis	1	2	3	o	o	o	-	-	9	o	-	-	13*	14*	15	-	-	-	-	21
Muralis	1	-	3	o	o	-	-	-	9	10	o	12	-	14	15	o	-	-	19	
Lineolalis	1	2	3*	4*	o	-	-	-	10*	o	o	o	o	15	-	-	-	-	20	21
Mercurialis	1	2	3	-	o	-	-	-	9*	o	-	o	-	-	o	-	-	-	-	21
Cratægalis	1	2	3	o	5	o	-	-	10*	-	12*	o	14	-	-	-	-	-	-	21
Resinalis	-	2	3	-	o	-	-	-	o	-	-	o	-	-	-	-	-	-	-	21
Phæoleucalis ...	-	2																		
Truncicolalis...	1*	2	3	-	o	-	-	-	9	10*	-	o								
Coarctalis	1	2	3	-	5	6*	-	-	9	10	-	12*	o	14	-	-	-	-	-	21
Atomalis	-	-	-	o	-	-	o	-	-	-	-	-	-	-	15					
Gracilalis	-	-	-	-	-	-	-	-	-	-	-	o	-	-	15					
Paralis	-	-	-	o	-	-	-	-	-	-	-	-	-	-	15					
Pallidulalis ...	o	2	3	4	o	-	-	-	9	10	-	-	-	14	o					
Crambi.																				
PLATYTES.																				
Cerussellus	1	2	3	4	-	-	-	-	9*											
CRAMBUS.																				
Falsellus	1	2	3	4	5	6*	7*	-	9	-	-	12	-	14	15*					
Pratellus	1	2	3	4	5	-	-	-	9	10*	11*	-	13*	14*	15*	-	-	-	-	21
Dumetellus	1*	2	3	o	5	-	-	-	9	o	-	-	-	14						

[illegible]

PHYCIS.																			
Betuletella	-	-	3	-	5	-	-	-	9	o									
Carbonariella ..	1	2	3	-	5*	-	-	-	9	10	-	12	-	o	15*	16*	-	-	-
Adelphella	-	-	3	o	5*														
Dilutella	1	2	3	4*	o	6*	-	-	-	-	-	-	o	14	-	-	-	-	-
Subornatella, Dp.	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-
Ornatella	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abietella	1*	2	3	-	-	-	-	-	9*	10	o	12	o	-	15				
Roborella	1	2	3	4	5	-	-	-	-	10*									
PEMPELIA.																			
Palumbella	o	2	3	o	o	-	-	-	9	10	-	o							
RHODOPHÆA.																			
Formosella	o	-	3																
Consociella	1	2	3	-	5	-	-	-	9	-	-	o							
Advenella	-	2	3	-	5														
Marmorella ...	-	2	3	-	5	-	-	-	-	-	-	o							
Suavella	-	2*	3*	-	5*														
Tumidella	1*	2	3	-	5														
Rubrotibiella...	-	-	3	-	-	-	-	-	o										
ONCOCERA.																			
Ahenella	1	2	3	-	5	-	-	-	-	10	-	12	-	-	o				
MELIA.																			
Sociella	1	2	3	4	5	6*	-	-	9	10*	11*	12*	-	14	15	16*	-	-	-
Anella	-	-	3																
GALLERIA.																			
Cerella	-	2*	3	4	-	o	-	-	-	-	-	-	-	-	-	-	-	o	-
MELIPHORA.																			
Alveariella	-	o	3	4*	-	-	-	-	-	9*	10	-	-	o	-	o	-	-	-

Note.—The species referred to, at p. 429, as *Acidalia osseata* is the true *osseata*, w. v. *A. interjectaria*, Bdv., is identical with the *osseata* of Doubleday's Catalogue. The two species have been mixed together under the name *osseata*, and there are not any means of determining to which of the two the former records of captures of *osseata* really refer.

Explanation of Table II.

The figures in Table II. refer to the "sub-provinces" previously explained at p. 419; the numbers opposite the name of each species indicating the sub-provinces in which the occurrence of that species is reported on trustworthy evidence.

The blank space or horizontal mark (-), the letter "o," and the asterisk, have the same meaning as regards the sub-provinces as in Table I. as regards the provinces. (*Vide ante*, p. 423.)

The small letters attached to some of the figures refer respectively to the following Entomologists, and indicate that the occurrence of the species in the sub-province to the number of which such a letter is attached, rests on the sole authority of the gentleman to whom such letter refers :—

- a.*—Mr. C. G. BARRETT.
- b.*—Mr. EDWIN BIRCHALL.
- c.*—Rev. H. HARPUR-CREWE.
- d.*—Mr. J. C. DALE.
- e.*—Mr. HENRY DOUBLEDAY.
- f.*—Rev. GEORGE GORDON.
- g.*—Rev. JOSEPH GREENE.
- h.*—Rev. E. HORTON, except in sub-province 14,
where it generally indicates the joint au-
thority of this gentleman and Mr. ABRA-
HAM EDMUNDS.
- k.*—Dr. KNAGGS.
- l.*—Mr. WILLIAM LENONN.
- m.*—Mr. G. F. MATHEW.
- n.*—Mr. CHARLES FENN.
- o.*—Mr. A. G. MORE.
- r.*—Mr. G. R. CROTCH.
- s.*—Mr. H. T. STAINTON, in the "Manual" and
elsewhere.
- w.*—Mr. J. JENNER WEIR.
- z.*—Mr. H. JENNER FUST; in sub-provinces 12,
18, and 29, jointly with Mr. R. S.
SCHOLFIELD.

These Entomologists were in general selected either from the intrinsic weight which their authority would carry, or from local Lists having been published by them.

It was thought unnecessary to employ these letters of reference in Table I., which contains more general statistics; moreover, by comparison with Table II., the name of the single authority may be ascertained where a letter of reference has been employed.

The localities Halton and Lower Guiting in Stainton's "Manual," resting on the authority of the Rev. Joseph Greene, they have been referred to him and not to Mr. Stainton, in the case of either being the sole recorded locality in its sub-province.

TABLE II.

SUB-PROVINCIAL DISTRIBUTION.

Diurni.																				
PAPILIO.																				
Machaon	—	—	o	o	o	o	7	o	—	o	11	12								
LEUCOPHASIA.																				
Sinapis	1*	2	3	4	5	6	7	8	9	10	—	12	13 _s	14	—	—	o	—	—	20
PIERIS.																				
Cratægi	o	2 _s	3	4	5	6	7	—	9	—	—	12	13	14	—	16	o			
Brassicæ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17*	18	19	20
Rapæ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17*	18*	19*	20
Napi.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	—	—	19*	20
Daplidice	—	o	3	—	—	6	7	o	o	—	—	12	—	o						
ANTHOCHARIS.																				
Cardamines ...	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	—	—	19*	20
GONOPTERYX.																				
Rhamni	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	—	—	19*	20
COLIAS.																				
Edusa	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Hyale	o	2	—	4	5	6	7	8	o	10	11	—	13	14	—	—	o	o	19	20
ARGYNNIS.																				
Paphia.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	17	18	o	20
Aglaia	1	2	3	4	5	6	7	—	9	10	11*	12	13	14	15	16*	17*	18	o	20
Adippe	o	2	3 _r	4	5	6	7	8	9	10	11	12	13	14	15	—	o	18*	o	20
Lathonia.....	—	2	—	4	5	6	7	o	—	10	11	12	o	o						
Euphrosyne ...	o	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	17	18*	19	20
Selene	1	2	3 _r	4	5	6	7	8	9	10	o	12	13	14	15	—	—	18	o	20
MELITÆA.																				
Artemis	—	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Cinxia	—	—	—	—	5	—	7	—	—	10 _s	—	12	—	—	—	—	—	—	o	
Athalia	1	2	—	—	—	6	7	8	9 _g	10	—	o	13 _g	—	15	—	—	—	—	—
VANESSA.																				
C-album	—	—	3	4	5	o	7	8	9	10	—	12	13	14	15	16	—	18	19	20
Urticæ.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	17 _d	o	19*	20
Polychloros ...	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	o	18	19	20
Antiope	o	2	3	4	5	6	7	8	—	10	11	12	13	14	o	—	—	o	19	20
Io	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	—	18	19	20
Atalanta	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	—	o	19	20
Cardui.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	17*	18	19	20
LIMENITIS.																				
Sibylla	—	—	—	4	5	o	7	8	9	10	o	—	—	o						
APATURA.																				
Iris	—	2	—	4	5	6	7	8	9	10	11	12	o	o	—	—	o	—	19	20
ARGE.																				
Galatea	o	2	3 _r	4	5	6	7	8	9	o	11	12	13	14	—	16	17	—	o	20
EREBIA.																				
Epiphron, Kn. [Cassiope.]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Medea, w. v. [Blandina.]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
SATYRUS.																				
Egeria.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	—	—	19*	20
Megæra	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	—	18 _z	19*	20
Semele	1	2	3	4	5	6	7	o	9	10	11*	o	13	14	15	16	—	18	19*	20
Ianira	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	—	o	19*	20
Tithonus	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	—	—	19*	20
Hyperanthus ...	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	—	18	19*	20

TABLE II.
SUB-PROVINCIAL DISTRIBUTION.

D	i	r	n	i.
PAPILIO.	Machaon			
LEUCOPHASIA.	Sinapis	o	- o - 25	
PIERIS.	Cratægi.....			
	Brassicæ	21	22 23 24 25	267 27 28 29 30* 31 32*
	Rapæ	21	22 23 24 25*	267 27 28 29 30* 31 -
	Napi	21	22 23 24 25*	267 27 28 29 30* 31 32
	Daphidice			
ANTHOCCHARIS.	Cardamines	21	22 23 24 25	267 27 28 29 30* 31
GONOPTERYX.	Rhamni	21	22 23 24 25	
COLIAS.	Eduſa.....	21	22 23 24 25	26 27 - o - - o
	Hyalet.....	21 s	22	
ARGYNNIS.	Paphia	21	22 23 24 25*	
	Aglaiâ	21	22 23 24 25	- 27 28 29 30* 31 32 - - o
	Adippe	21 *	22 o - 25	267 - - - - o
	Lathonia			
	Euphyrosyne ...	21	22 23 24 25	267 27 o 29 - 31 32 - o o
	Selene.....	21	22 23 24 25	267 27 28 29 30* 31 32
MELITÆA.	Artemis.....	21	22 23 24 25	267 27 o 29 30* 31 32
	Cinxia			
	Athalia	o		
VANESSA.	C-album.....	21	22 23 24 25	
	Urticæ	21	22 23 24 25	267 27 28 29 30 31 32* 33d
	Polychloros ...	21	22 23 o o	
	Antiopa	21	22 23 24 25	o 27 28
	Iodine.....	21	22 23 24 25	26 27 28 29 o 31f 32
	Atalanta	21	22 23 24 25*	26 27 28 29 30* 31 32*
	Carui	21	22 23 24 25*	267 27 28 29 30 o 32
LIMENITIS.	Sibylla			
APTURA.	Iris			
ARGE.	Galateâ	-	22 23	
EREZIA.	Epiphron, Kn... [Cassiope.]	-	- - - 25	- - - 29 - - o
	Medea, w. v. ... [Blandina.]	-	- 23 24 25	26 o o 29 30* 31f 32
SATYRUS.	Egeria	21	22 23 24 25*	- 27* 28 29 30* - 32
	Megara	21	22 23 24 25	267 27 28 29 30* - 32*
	Semele	21	22 23 24 25	267 27 28 29 30* 31 32 - - o
	Tithonus.....	21	22 23 24 25*	267 27 28 29 30* 31 32
	Hyperanthus....	-	22 23 24 25	267 27 28 29 30 - 32* 33f

CHORTOBIUS.																			
Davus	-	-	-	-	-	-	-	-	-	-	o	-	-	-	o	-	-	18 _z	-
Pamphilus	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	-	-	19*
THECLA.																			
Rubi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	17*	18 _z	19*
Quercus	-	2	3 _r	4	5	6	7	8	9	10	11	12	13	14	15	16*	-	18	19*
W-album.....	-	2 _m	3 _r	o	o	6 _o	7	8 _e	o	10	o	12	13	14*	15	-	-	-	20
Pruni	-	-	-	-	-	-	-	-	-	10 _g	-	12	-	o	-	-	-	-	-
Betulæ.....	-	2	o	4	5	6	7	8	9	10	-	12	o	14	-	16	o	18	o
POLYOMMATUS.																			
Hippothoe	-	-	-	-	-	-	-	-	-	-	o	o	-	-	-	-	-	-	-
Phlœas	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	-	18 _z	19*
LYCENA.																			
Ægon	1	2	3	4	5	6	7	8	9	10	11	-	13	-	-	-	-	o	o
Agestis	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	-	18*	o
Alexis	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	-	18	19*
Adonis.....	-	2	-	4	5	6	7	-	9	-	-	-	o	-	-	-	-	-	-
Corydon	-	-	3	4	5	6	7	8	9	10	o	12	13	-	-	-	-	-	-
Acis.....	-	-	o	4	o	o	-	-	-	-	-	12	13	14	-	-	-	-	o
Alsus... ..	-	2	3	4	5	6	7	-	9	-	o	12	13	14	15	16*	-	-	20
Argiolus	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	-	-	20
Arion	-	2	3	4 _d	-	-	o	-	-	-	-	12	o	-	-	-	-	-	-
Bætica, Lin. ...	-	-	-	-	-	6*	-	-	-	-	-	-	-	-	-	-	-	-	-
NEMEOBIUS.																			
Lucina.....	-	2	3	4	5	6	7	8	9	10	-	12	13	o	-	-	o	-	-
SYRICHTHUS.																			
Alveolus	1*	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	-	-	19*
THANAOS.																			
Tages	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	-	18	19*
HESPERIA.																			
Paniscus	-	-	-	-	5	-	-	-	9	-	-	12	-	-	o	-	-	-	o
Sylvanus.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	-	18	19*
Comma	-	2	o	4	5 _s	6	7	-	9	-	11	12	-	-	-	-	-	o	-
Linea	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	17*	-	19*
Actæon	-	2	o	4	-	-	-	-	-	-	-	-	-	-	o	-	-	-	-
Nocturni.																			
SMERINTHUS.																			
Ocellatus	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	18*	20
Populi.....	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	17*	18	20
Tiliæ	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15*	-	-	-	20
ACHERONTIA.																			
Atropos	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	o	20
SPHINX.																			
Convolvuli	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	o	-	-	20
Ligustri	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	o
DEILEPHILA.																			
Euphorbiæ	-	o	o	-	o	-	o	-	-	-	-	-	-	-	-	-	-	-	-
Galii	-	2	3	4	5	6	7	8	-	10	11	o	o	14	-	-	-	-	20
Lineata	o	2	-	4	5	6	7	8	-	-	o	o	o	14	-	-	-	-	o
CHEROCAMPA.																			
Celerio	-	2	3*	4	5	6	7	8	o	10	o	12	o	14	o	-	-	o	o
Porcellus	o	2	3 _r	4	5	6	7	8	9	10	11	12	13	14	o	-	-	o	20
Elpenor	1 _s	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	18	19*
Nerii	-	2	-	-	5	6	7	-	-	-	o	-	-	-	-	-	-	-	-
MACROGLOSSA.																			
Stellatarum ...	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	17*	18	20
Fuciformis.....	o	2	-	4	5	6	7	8	9	10	11	o	-	-	-	-	-	-	20*
Bombylifformis.	o	2	-	4	5	6	7	8	9	10	11	12	o	14	-	16	-	-	o

CHORTOBIUS.																		
Davus	21	o	23	24	25	26	27	28	29	30*	31	32	33	34z	o	-	37	38
Pamphilus	21	22	23	24	25	26	27	28	29	30*	31	32						
THECLA.																		
Rubi	21	22	23	-	25	26	27	o	29	30*	31	32						
Quercus	21	22	23	24	25	26	27*	o	29	-	-	32						
W-album	-	22	23															
Pruni																		
Betulae	o	-	-	-	25													
POLYOMMATUS.																		
Hippothoe																		
Phloas	21	22	23	24	25	26	27	28	29	30*	31	32*						
LYCÆNA.																		
Ægon	21	22	23	-	25*	-	-	o	o									
Agestis	21	22	23	24	25	26	27	28	29	30								
Alexis	21	22	23	24	25	26	27	28	29	30*	31	32*	-	34z	-	36z		
Adonis																		
Corydon	-	-	-	-	25													
Acis	-	-	o	-	o													
Alsus	21*	22	23	24	25	26	27	28	29	30	31	32						
Argiolus	21	22	23	24	25													
Arion																		
Batica, Lin. ...																		
NEMEOBIUS.																		
Lucina.	-	-	23	-	25	26	27											
SYRICHTHUS.																		
Alveolus	-	22	23	o	25*	26	27											
THANAOS.																		
Tages	21	22	23	24	25	26	27	-	-	o	31	-	-	o				
HESPERIA.																		
Paniscus																		
Sylvanus	21	22	23	24	25	26	27	-	28									
Comma	-	22	-	-	-	-	-	-	o									
Linca	21b	22	23	-	25*	-	-	o										
Actæon																		
Nocturni.																		
SMERINTHUS.																		
Ocellatus	21	22	23	o	25	26	27											
Populi	21	22	23	24	25	26	27	28	29	30	31	32*						
Tiliae	o	o	o	-	-	-	o	o										
ACHERONTIA.																		
Atropos.	21	22	23	24	25	o	27	28	29	30	31	32*	33f	-	35f	-	-	38*
SPHINX.																		
Convolvuli	21	22	23	24	25	26	27	28	29	30	31	32						
Ligustri	-	22	23	-	o	-	o	o	o	o								
DEILEPHLIA.																		
Euphorbiae	-	o																
Galii	21	o	23	24	25	-	o	o	o									
Lineata ^a ₃	21	-	23	o	25	-	o	-	o									
CHEROCAMPA.																		
Celerio	21	22	23	24	25	o	o	28	o									
Porcellus	21	22	o	24	25	-	27	28	29	o	-	o						
Elpenor	21	22	23	24	25	26	27	-	28	o								
Nerii																		
MACROGLOSSA.																		
Stellatarum	21	22	23	24	25	26	27	28	29*	o	31	32*						
Fuciformis	21b	22	o	o	-	-	o	o										
Bombyliiformis ..	21	22	23	24	25	26	27	-	29	30*	o	32	-	-	o			

SESIA.																			
Myopiformis ...	-	2	-	-	-	6 _s	7	8	-	10	-	-	13 _s	o	-	-	-	-	-
Culiciformis ...	-	-	-	-	5	6	7	8	-	10*	-	-	-	o	o	o	-	-	20 _c
Formiciformis ...	-	o	-	-	-	-	7	8	-	o	-	12 _s	13	-	-	-	-	-	20
Chrysidiformis.	-	-	-	-	o	-	7	8 _k	-	-	-	-	-	-	-	-	-	-	-
Ichneumoniformis	1	2	3 _r	4	5	6*	7	8 _e	-	-	-	-	o	-	-	-	-	-	-
Cynipiformis ...	-	2	-	o	o	o	7	8	9	o	-	12 _d	o	14	-	-	-	-	o
Philanthiformis,																			
Lasp.	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tipuliformis ...	o	2	3 _r	4	5	6	7	8	9	10	11	-	13	14	15	-	-	-	20
Andreniformis ...	-	-	-	4*	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
Scoliiformis ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-
Sphegiformis ...	-	-	-	-	-	6	-	-	-	o	-	-	-	-	15	-	o	-	20 _c
Asiliformis.....	-	-	-	-	o	-	o	8 _e	-	-	-	12 _d	-	-	-	-	-	-	-
Bembiciformis ...	-	2	-	4 _d	5	6	7	8	9	10	o	12	13	14	15	-	-	18*	20
Apiformis	o	2	-	o	5	-	7	8	9	10	11	12	13 _g	14	15	-	-	-	o
MACROGASTER.																			
Arundinis	-	-	-	-	-	-	-	-	-	11	12	-	-	-	-	-	-	-	-
ZENZERA.																			
Æsculi	-	2	-	4	5	6	7	8	9	10	11	o	13	14	15	-	-	o	o
COSSUS.																			
Ligniperda	1*	2	3	4	5	6	7	8	9	10	11	12	-	14	15	-	-	-	20
HEPIALUS.																			
Ilectus	o	2	3 _r	4 _d	5	6	7	8	9	10	11	12 _h	13	14	15	16 _h	-	-	20
Lupulinus	1	2	3 _r	4	5	6	7	8	9	10	11	12 _z	13	14	15	-	-	-	20
Sylvanus.....	1	2	3	4	5	6	7	8	9	10	11	12 _s	13	14	15	-	-	18 _b	20
Velleda	-	o	-	-	5	-	7	o	o	-	-	-	13 _g	o	15	16*	-	18 _z	20 _c
Humuli	1	2	3 _r	4	5	6	7	8	9	10	11	-	13 _g	14	15	-	-	18 _z	20
LIMACODES.																			
Asellus	-	-	-	-	5	6	-	8	o	-	-	-	-	-	14	-	-	-	-
Testudo	-	-	-	-	5	6	7	o	-	-	o	-	-	-	14	-	-	-	-
PROCRIS.																			
Statice	-	2	3	4	5	6	7	8	9	10	11*	12	13	14	15	16*	-	18	20
Geryon, Hüb....	-	-	-	-	-	6	7	-	-	-	-	-	13*	14	-	-	-	-	o
Globulariæ.....	-	-	-	4 _d	-	6	7	-	-	-	-	-	13	o	-	-	-	-	-
ZYGENA.																			
Minos	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nubigena, Mann	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trifolii.....	-	2	3 _r	4	5	6	7	8	9	10	11	12*	13	14	o	-	-	18	o
Loniceræ.....	o	2	3	4	5	6	7	-	9	10*	11	-	13	14	15	-	-	o	20
Filipendulæ ...	1	2	3 _r	4	5	6	7	8	9	10	11	12	13	14	15	-	-	18	20
NACIA.																			
Ancilla, Lin. ...	-	-	-	-	-	6*	-	-	-	-	-	-	-	-	-	-	-	-	-
NOLA.																			
Cucullatella ...	-	2 _m	3 _r	4 _d	5 _o	6	7	8	9	10	11	12*	13	14	15	-	-	-	20
Confusalis, H.-S.	-	o	3 _r	4 _d	5	6	7	8	9	10	11*	12 _s	-	14 _h	15*	16*	-	-	-
[Cristulalis.]																			
Strigula	-	-	-	-	5	6	7	o	9	10	11	-	13 _s	-	-	-	-	-	20 _c
Centonalis	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Albulalis, W. v...	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
NUDARIA.																			
Senex	-	o	-	-	-	o	7	8	-	10	11	12	-	-	o	-	-	-	-
Mundana.....	o	2	-	4	5	6	7	8	9	10	11	12	13 _g	14	15*	-	-	19*	20
SETINA.																			
Irtorella	o	2	-	-	5	6	7	-	9 _g	10*	o	-	13 _s	-	-	-	-	18 _z	-
CALLIGENIA.																			
Miniata	1*	2	3 _r	4	5	6	7	8	9	10	11	12	13 _s	14	o	-	-	o	o
LITHOSIA.																			
Mesomella	-	2	-	4	5	6	7	8	9	10	11	12 _s	o	14	15*	-	-	o	o

SESIA.																
Myopiformis																
Culiciformis	21	22	o	-	o	-	o	-	-	-	-	o				
Formiciformis...	-	o	-	o	.											
Chrysidiformis .	o															
Ichneumoniformis.	-	22														
Cynipiformis....	-	o														
Philanthiformis																
Lasp	-	-	-	-	25											
Tipuliformis	21	22	23	24	-	-	27									
Andreniformis..																
Scoliiformis	-	-	-	-	-	-	-	-	29*							
Sphegiformis...	21	o	o													
Asiliformis																
Bembiciformis.	21	22	23	24	25	-	27	o	o							
Apiformis	-	-	-	o	-	-	o									
MACROGASTER.																
Arundinis																
ZENZERA.																
Æsculi	-	o	o													
COSSUS.																
Ligniperda	21	22	23	o	o	26l	-	-	o	-	31f					
HEPIALUS.																
Hectus.....	21	22	23	24	25	26	27	-	29	-	31f	32	33f	-	35f	
Lupulinus	21	22	23	24	25	26	27	28	29	30*	31f					
Sylvanus.....	21	22	23	24	25	26l	27	28	29	-	-	32*	33f			
Velleda	21	22	23	24	25	26l	27	28	29	30	31f	32	33f	-	35f	
Humuli	21	22	23	24	25*	26l	27	28	29*	30*	31f	-	-	-	-	38*
LIMACODES.																
Asellus																
Testudo																
PROCRIS.																
Statice	21	22	23	24	25	26l	-	-	-	-	-	32				
Geryon, Hüb....	21*	22	-	24	o											
Globulariæ																
ZYGÆNA.																
Minos																
Nubigena, Mann	-	-	-	-	-	-	-	-	-	-	-	32				
Trifolii	21	o	o	o	-	-	o	-	-	-	-	o				
Loniceræ	21	22	23	-	25d	-	-	-	-	-	-	o				
Filipendulæ ...	21	22	23	24	25	26l	27	28	29	30	31	32				
NACLIA.																
Ancilla, Lin. ...																
NOLA.																
Cucullatella. ...	21	22	23	24s	25*											
Confusalis, H.-S.	21	22	-	24*	25	-	o									
[Cristulalis.]																
Strigula	o	22s	-	24s	o											
Centonalis.....																
Albulalis, w. v.																
NUDARIA.																
Senex	-	22														
Murdana	21	22	23	-	25	-	27	28	29	-	-	32*				
SETINA.																
Irrorella.....	-	o	o	-	o	-	-	-	-	-	-	32				
CALLIGENIA.																
Miniata	-	22	23													
LITHOSIA.																
Mesomella	21	22	-	-	25	-	-	-	-	-	-	o				

Muscerda	-	-	-	-	-	-	-	-	-	-	11										
Unita, Esp.....	-	-	-	-	5	6	7	8	9	10	-	12h	-	14	-	-	-	-	-	o	
[Aureola.]																					
Pygmæola	-	-	-	-	-	-	7														
Caniola, Hüb....	-	2																			
Complana	1	2	3	4	5	6	7	8	9	10	11	-	13s	14h	o	-	-	-	-	-	
Molybdeola, Gn.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lurideola, Tr...	1	2	3r	4	5	6	7	8	9	10	11	-	13	o	15	-	-	-	-	20	
[Complanula.]																					
Griseola	-	2	-	4	5	6	7	8	9	10	11	12	13	14h	-	-	-	-	-	-	
Stramineola ...	-	o	-	4	5	o	7	o	9	10	11	12	13	14	-	-	-	-	-	o	
Deplana, Esp...	-	-	-	-	5	-	7	-	9*	o	o	-	o	-	-	-	-	-	-	-	
[Helveola.]																					
Quadra	-	2	-	4	5	6	7	8	9	10	o	-	o	14h	-	-	-	-	-	-	
Rubricollis ...	-	2	3r	4	5	6	7	8	9	10	11	12	13	14	-	-	-	-	-	20	
EULEPIA.																					
Grammica	-	-	-	-	-	-	-	o	9s	-	o	-	-	-	-	-	-	18			
Cribrum	-	-	-	4	5	-	-	-	-	-	o										
DEIOPEIA.																					
Pulchella	-	-	o	o	5	6	7*	8	-	10	-	-	-	-	-	-	-	-	-	-	
EUCHELIA.																					
Jacobææ.....	1	2	3	4	5	6	7	8	9	10	11	12	13z	14	15	-	-	18	19	20	
CALLIMORPHA.																					
Dominula	-	2	-	4	5	6	7	-	-	10	11*	12	13	-	-	-	o	18z	-	20g	
EUTHEMONIA.																					
Russula.....	o	2	3	4	5	6	7	8	9	10	11	o	-	o	o	16h	-	18z	19*	20	
CHELONIA.																					
Plantaginis.....	-	2	3r	4d	5	6	7	-	9	10	o	12	13	14	15	16*	-	18	19*	20	
Caia.....	1	2	3	4	5	6	7	8	9	10	11	12*	13g	14	15	-	-	18	-	20	
Villica	1	2	3	4	5	6	7	8	9	10	11	12*	13	14							
ARCTIA.																					
Fuliginosa	1	2	3r	4	5	6*	7	8	9	10	11	12	13*	14	15	-	-	-	-	20	
Mendica	o	2	3r	4	5	6	7	8	9	10	11	12s	13	14	15	16*	-	-	-	20c	
Lubricipeda ...	1	2	3r	4	5	6	7	8	9	10	11	12*	13g	14	15	-	-	18z	19d	20	
Menthastri.....	1	2	3r	4	5	6	7	8	9	10	11	-	13	14	15	-	-	18z	-	20	
Urticæ	-	-	o	4d	o	6	7	8	9	10	11	12	-	o	15*	-	-	-	-	-	
LIPARIS.																					
Chrysorrhœa ...	-	2	3r	4d	5	6	7	8	9	10	o	o	o	-	-	-	-	-	-	o	
Auriflua	1n	2	3r	4	5	6	7	8	9	10	11	12*	13	14	15	-	-	18*	-	20	
Salicis	-	2	-	o	5	6	7	8	9	10	11	12s	-	14	15	-	-	-	19*	20	
Dispar	-	-	-	-	-	o	-	o	-	10s	o	12d	-	14	-	-	-	-	-	-	
Monacha	1	2	-	4	5	6	7	8	9	10	11	o	13g	14	o	-	-	-	-	20	
ORGYIA.																					
Pudibunda	1	2	3r	4	5	6	7	8	9	10	11	-	13	14	15*	-	-	18	-	20	
Fascelina	-	-	-	4	5	-	o	o	9	10	o	12	-	14	-	-	-	-	o	o	
Cœnosa	-	-	-	-	-	-	-	-	-	-	o	12									
Gonostigma ...	o	o	-	-	5*	-	7	8	9	-	o	-	-	14	-	-	-	o	-	20*	
Antiqua	1	2	3	4	5	6	7	8	9	10	11	-	13	14	15	-	-	-	-	20	
DEMAS.																					
Coryli	1	2	-	4	5s	6	7	8	9	10	o	-	13	14	-	-	-	-	-	20c	
TRICHIURA.																					
Cratægi	-	2	o	4	5	6	7	8	9	10	11	o	13	14	15	-	-	-	-	20	
PECILOCAMPA.																					
Populi	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20	
ERIOGASTER.																					
Lanestrís.....	o	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20	
BOMBYX.																					
Neustria	1	2	3r	4	5	6	7	8	9	10	11	o	13g	14h	-	-	-	-	-	20	
Castrensis	-	o	-	-	-	-	7	8	-	-	o										
Rubi.....	1	2	3r	4	5	6	7	8	9	10	11	-	-	14	15	-	-	17	18*	19*	20

[illegible]

Quercus	1	2	o	4	5	6	7	8	9	10	o	12	13	14	15	-	-	o	-	20
Callunæ	o	2 ^m	3 ^r	-	-	-	-	-	-	10 ^g	-	o	-	-	-	15 ^a	-	-	-	-
Trifolii	1	2	-	4	5	6	7	-	o	-	o	-	-	-	o	o	-	-	-	
ODONESTIS.																				
Potatoria	1*	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	18*	19*	20
LASIOCAMPA.																				
Quercifolia ...	-	o	-	4	5	6	7	8	9	10	o	12	-	14	-	-	-	-	-	o
Ilicifolia	-	2 ^h	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	
ENDROMIS.																				
Versicolor	-	o	-	o	o	6	7	-	-	10	-	-	13	o	-	-	-	-	-	
SATURNIA.																				
Carpini	1*	2	3	4	5	6	7	8	9 ^z	10	11	-	o	14	15	-	17*	o	o	20
Geometræ.																				
UROPTERYX.																				
Sambucaria ...	-	2	3	4	5	6	7	8	9	10	11	12*	13 ^g	14	15	-	17*	18*	-	20
EPIONE.																				
Vespertaria ...	-	-	-	-	5 ^s	-	-	-	-	-	o	-	-	-	-	-	-	-	-	
Apiciaria	-	2	3 ^r	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20 ^c
Advenaria	-	-	3	-	5	6	7	8*	-	-	o	o	o	14	15	-	-	-	-	
RUMIA.																				
Cratægata	1	2	3 ^r	4	5	6	7	8	9	10	11	12	13	14	15	-	-	18 ^z	-	20
VENILIA.																				
Maculata	1 ^h	2	3 ^r	4	5	6	7	8	9	10	11	-	13	14 ^h	15	-	-	-	-	20
ANGERONA.																				
Prunaria	1 ^h	2	3	4	5	6	7	8	9	10	11	-	13 ^s	14 ^h	15*	-	-	-	-	
METROCAMPA.																				
Margaritaria ..	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	17*	18 ^z	-	20
ELLOPIA.																				
Fasciaria	-	2	3 ^r	4	5	6	7	8 ^e	9	10	o	o	13	14 ^h	-	-	-	-	o	20
EURYMENE.																				
Dolabraria	-	2	3 ^r	4 ^d	5	6	7	8	9	10	11	12*	13	14	15	-	-	-	-	20
PERICALLIA.																				
Syringaria	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20
SELENIA.																				
Illunaria	1	2	3 ^r	4	5	6	7	8	9	10	11	12 ^z	13	14	15	-	-	-	-	20
Lunaria	-	2	o	4	5	6	7	8	9	10	-	-	13	14	15	16*	-	-	-	20 ^c
Illustraria	-	2	3	-	5	6	7	8	9	10	o	-	13	14	-	16*	-	-	-	o
ODONTOPERA.																				
Bidentata	1	2	3 ^r	4 ^d	5	6	7	8	9	10	11	-	13 ^g	14	15	-	-	-	-	20
CROCALLIS.																				
Elinguaria	-	2	3 ^r	4	5	6	7	8	9	10	11	-	13 ^g	14	15	-	-	-	-	20
ENNOMOS.																				
Alniaria	-	-	-	-	5	6	7	-	9											
Tiliaria	-	2	3 ^r	4 ^d	5	6	7	8	9	10	11	12	13	14	15*	-	-	-	-	20 ^c
Fuscantaria ...	-	2	o	4 ^d	5*	6*	7	o	9 ^g	10	-	-	13	14	15*	-	-	-	-	20
Erosaria	-	2	3 ^r	4 ^d	5	6	7	8	9	10	11	-	-	14 ^h	15	-	-	-	-	20
Angularia	-	2	o	4 ^d	5	6	7	8	9	10	o	-	13	14 ^h	15	-	-	-	-	20
HIMERA.																				
Pennaria	-	2	3	4 ^d	5	6	7	8	9	10	11	12 ^s	13	14	15*	-	-	-	-	20
PHIGALIA.																				
Pilosaria	-	2	3	4	5	6	7	8	9	10	11	-	13	14	15	16*	-	-	-	20
NYSSIA.																				
Zonaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-
Hispidaria	-	-	-	-	5 ^s	-	7	8	9	-	-	-	-	-	o	-	-	-	o	20 ^c
BISTON.																				
Hirtarius	-	2	3*	4 ^h	-	6*	7	8	9	10	11	12	-	14	-	-	-	-	-	o
AMPHIDASYS.																				
Prodromaria ...	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	o	20
Betularia	-	2	3 ^r	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20

Quercus.	21	22	23	o	o*	o	o	o	o	o	-	o	-	o	o	-	o
Callunæ	21	o	23	o	25*	-	-	-	29	-	31f	o	o	o	-	-	o
Trifolii.	21	-	-	o													
ODONESTIS.																	
Potatoria.	21	22	23	24	25*	26f	27	o	-	o	-	32	33f	-	o		
LASIOCAMPA.																	
Quercifolia. ...																	
Illicifolia.....	-	-	23														
ENDROMIS.																	
Versicolor.	o	-	-	-	-	-	-	-	29	-	31f						
SATURNIA.																	
Carpini.	21	22	23	24	25	26f	27	28	29	30	31f	32					
Geometræ.																	
UROPTERYX.																	
Sambucaria. ...	21	22	23	24	25	o	-	o									
EPIONE.																	
Vespertaria. ...	-	22															
Apiciaria.	21	22	23	24s	25	-	o	-	29	-	31f	32*	-	-	35*		
Advenaria.	-	-	23	-	-	o											
RUMIA.																	
Cratægata	21	22	23	24	25	-	27*	28	29*	-	31f	32z					
VENILIA.																	
Maculata.	-	22	23	24s	25	26f	o	-	o	-	-	o					
ANGERONA.																	
Prunaria.	-	22	23														
METROCAMPA.																	
Margaritaria....	21	22	23	24	25	26f	27*	28	29	-	31f						
ELLOPIA.																	
Fasciaria.	21	22	o	24	25	26f	o	28	29	-	31	32*					
EURYMENE.																	
Dolabraria.....	21	22	o	24s	25	o											
PERICALLIA.																	
Syringaria.....	21s	22	23	-	o												
SELENIA.																	
Ilunaria.	21	22	23	24	25	26	27*	28	29*	-	31f	o					
Lunaria.	21	22	23	24s	25	-	o	o	o	-	o						
Illustraria.	o	o	-	o	o	-	-	-	o								
ODONTOPERA.																	
Bidentata.	21	22	23	24	25*	26f	27*	28	29	-	31f						
CROCALLIS.																	
Elinguaria.....	21	22	23	24	25*	26f	27	28	29*	-	31f	32*					
ENNOMOS.																	
Alniaria.																	
Tiliaria.	21	22	23	24s	25*	26	27*	-	29	-	-	32*					
Fuscantaria. ...	21	22	23	24s	-	o											
Erosaria.....	21	22	o	-	-	o											
Angularia.	21	22	o	-	-	o	-	-	-	-	-	o					
HIMERA.																	
Pennaria.	21	22	23	24	25	26f	27*	28	29*	-	31f	32*	33f				
PHIGALIA.																	
Pilosaria.	21	22	23	24s	25*	-	27	28	29								
NYSSIA.																	
Zonaria.	21	-	-	-	-	-	-	-	-	-	-	-	o				
Hispidaria.....	21	22s	23														
BISTON.																	
Hirtarius.	-	22	23														
AMPHIDASYS.																	
Prodromaria....	21	22	23	24	25												
Betularia.	21	22	23	24	25	26	27	28	29	-	31	32*					

HEMEROPHILA.																			
Abruptaria ...	-	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	20
CLEORA.																			
Viduaria	-	-	-	5	6														
Glabraria	-	2	-	5		o	-	-	-	-	-	-	-	-	-	-	-	-	
Lichenaria	1h	2	3r	4	5	6	7	8	9	10	11	12s	13	14h	15*	-	-	-	-
BOARMIA.																			
Repandaria.....	1	2	3r	4	5	6	7	8	9	10	11	-	13g	14	15	-	17*	-	20
Rhomboidaria .	-	2	3r	4	5	6	7	8	9	10	11	o	13	14	15	-	17*	-	20
Perfumaria, New.	-	-	-	-	-	-	-	8											
Abietaria	-	-	-	5	-	7	-	9	-	-	-	-	13	14	-	-	-	-	-
Cinctaria	-	-	-	4d	5	6	-	8e	-	-	-	-	-	-	-	-	-	-	-
Roboraria	-	-	-	-	5	6s	7	8	9	-	o	o	-	14	-	-	-	-	-
Consortaria ...	-	-	-	-	5	6	7	8k	-	10c									
TEPHROSIA.																			
Consonaria ...	-	o	-	-	5	6	7	8	9	10	-	-	o	o	-	-	-	-	-
Crepuscularia .	1h	2	3	4	5	6	7	-	9	-	o	-	o	14h	15	o	-	-	20
Binndularia ...	-	2	3r	o	5	6	7	8	9	10	o	-	13	14h	-	-	-	-	-
Extersaria	1h	-	-	-	5	6	7	8	9	10	o	o	13	14					
Punctularia ...	-	o	3r	4d	5	6	7	8	9c	10	o	-	13	14h	-	-	-	-	20c
GNOPHOS.																			
Obscurata	1	2	3	4	5	6	7	-	9	-	o	o	13	-	-	-	18	-	20
DASYDIA.																			
Obfuscata	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PSODOS.																			
Trepidaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MNIOPHILA.																			
Cineraria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17			
BOLETOBIA.																			
Fuliginaria	-	-	-	-	-	-	7*	8	-	-	-	-	-	14h					
PSEUDOTERPNA.																			
Cytisaria	1h	2	3r	4	5	6	7	8	9	10	11	12s	13	14h	-	-	-	o	-
GEOMETRA.																			
Papilionaria ...	1	2	3r	4d	5	6	7	8	9	10	11	12s	13	14	15	-	17*	18*	19*
Smaragdaria ...	-	-	-	-	-	-	7*	8											20
NEMORIA.																			
Viridata	-	2	-	4d	5	-	o	-	o	-	o	-	-	14	-	-	-	-	-
IODES.																			
Vernaria	-	2	o	4	5o	6	7	8	9	10	o	12s	13	14					
Lactearia	1n	2	3	4d	5	6	7	8	9	10	11	12s	13	14	-	-	-	-	20
PHORODESMA.																			
Baiularia.....	-	2	-	4d	5	6	7	8	9	10	11	12	13	14	15a	-	-	o	o
HEMITHEA.																			
Thymiaria	-	2	3	4	5	6	7	8	9	10	11	12	13	14h	-	-	17*	-	20
EPHYRA.																			
Poraria	1n	2	3r	4d	5	6	7	8	9c	10	o	-	13s	14h	-	-	-	-	-
Punctaria	1n	-	3r	4d	5	6	7	8	9	10	11	12	13	14	-	-	-	-	20
Trilineararia	-	-	4	5	6	7	8	9	o	o	-	-	13	-	-	16h	-	-	o
Omicronaria ...	-	2	3	4d	5	6	7	8	9	10	11	12	13	14	-	-	-	-	o
Orbicularia.....	-	-	-	4d	5	6	7	-	-	-	o	o	-	14					
Pendularia	-	2	3r	-	5	6	7	8	9	o	11	-	13s	14	15*	-	-	-	20
HYRIA.																			
Auroraria	-	-	-	4d	5	o	o	-	-	o	11	12	-	-	-	-	-	-	-
ASTHENA.																			
Luteata	-	2	3r	4d	5	6	7	8	9	10	11	12s	13	14h	15*	16*	17*	-	19*
Candidata	1n	2	3r	4d	5	6	7	8	9	10	11	12s	13	14	15*	-	17*	-	20c
Sylvata	1h	o	-	-	5d	6	7	-	9	-	o	-	13	14	15*	16	o	-	20c
Blomeraria	-	2d	3	-	-	-	-	-	9	-	-	-	13	14	15*	-	-	-	20
EUPISTERIA.																			
Heparata	-	2	-	4d	5	6	7	o	9g	10	11	12s	13	14	15	16	-	-	20

HEMEROPHILA.													
Abruptaria	21	22	23	24s	25								
CLEORA.													
Viduarina.													
Glabraria.	-	o	-	-	25	o							
Lichenaria.....	21	22	-	24	25	26l	27*	28	29*				
BOARMIA.													
Repandaria	21	22	23	24	25*	26l	-	28	29	-	31f	32*	
Rhomboidaria. 21	22	23	-	-		-	o	-	-	-	-	o	
Perfumaria, New.													
Abietaria	-	-	-	o	-	-	-	-	-	-	-	o	
Cinctaria	-	-	-	-	o	-	-	-	-	-	-	o	
Roboraria	21	-	23										
Consortaria													
TEPHROSIA.													
Consonaria	-	-	-	-	o								
Crepuscularia... 21	22	o	o	o		-	-	-	o	-	-	o	-
Biundularia 21	22	o	24s	25	o								
Extersaria.....													
Punctularia 21	22	o	-	o									
GNOPHOS.													
Obscurata. 21	22	-	-	25	-	o	28	o	-	31f	-	33f	
DASYDIA.													
Obfuscata	-	-	-	-	o	-	o	-	29	-	31f	32	-
PSODOS.													
Trepidaria.....	-	-	-	-	-	-	-	-	29	-	-	o	
MNIOPHILA.													
Cineraria													
BOLETOBIA.													
Fuliginaria													
PSEUDOTERPNA.													
Cytisaria..... 21	22	o	24	25	26l	27	-	29	-	-	32		
GEOMETRA.													
Papilionaria 21	22	23	24	25	26	27	o	29	-	31f	32		
Smaragdaria....													
NEMORIA.													
Viridata..... 21	o	-	-	25									
IODES.													
Vernaria.....													
Lactearia. 21	22	23	-	25	26l	27	-	-	-	-	o		
PHORODESMA.													
Baiularia	-	22	23	-	25d								
HEMITHEA.													
Thymiarina..... 21	22	23	-	25	-	-	-	29d					
EPHYRA.													
Poraria. 21s	-	-	-	-	o	-	-	-	-	-	o		
Punctaria	21	22	23	-	25	26l	27*	-	29	-	31f	32*	
Trilineararia 21s	22s	o											
Omicronaria 21s	22	23											
Orbicularia													
Pendularia	-	22	23	-	25	-	o	-	-	-	-	32*	-
HYRIA.													
Auroraria	21	o	-	-	25*								
ASTHENA.													
Luteata	21	22	23	24	25	26l	-	-	-	-	-	o	
Candidata	21	22	23	24	25	26l	-	-	-	-	-	o	
Sylvata	21	o	23	24	25	26l							
Blomeraria..... 21	22	-	24										
EUPISTERIA.													
Heparata	21	22	23	24									

VENUSIA.																			
Cambricaria ...	-	-	o	-	-	-	-	-	-	10 _s	o	-	13	o	-	-	-	-	-
ACIDALIA.																			
Ochreatea.....	-	-	-	-	-	-	o	8	-	-	-	-	-	-	-	-	-	-	-
Rubicata	-	-	-	-	-	-	7	-	-	10	o	-	-	-	-	-	-	-	-
Scutulata	1n	2	3r	4d	5	6	7	8	9	10	11	12 _s	13	14	15*	-	-	-	20
Bisetata	1n	2	3r	4d	5	6	7	8	9	10	11	-	13	14	15	-	-	-	20
Trigeminata ...	-	2	o	o	5	6w	7	8	-	10	-	-	13	14	-	-	-	-	-
Contiguaria ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-
Rusticata	-	-	-	4	o	-	7	-	-	-	-	-	-	-	-	-	-	-	-
Osseata, w. v. ...	-	-	-	-	-	-	-	8e	-	-	-	-	-	-	-	-	-	-	-
Holosericata ...	-	-	o	-	-	-	7w	-	-	-	-	-	13	14*	-	-	-	-	-
Interjectaria, Bdv. [Osseatu.]	-	-	-	-	-	-	7k	8*	-	-	-	12k	-	-	-	-	-	-	-
Incanaria	1d	2	3r	4d	5	6	7	8	9	10	11	12 _s	13	14h	15	-	17d	-	-
Circellata	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornata	-	-	-	4d	5	o	7	-	9	-	11	12d	13	14	-	-	-	-	-
Promutata	1	2	3r	4	5	6	7	8	9g	10	o	-	13	-	-	16h	-	-	-
Straminata	-	-	-	4	5	-	7	-	9	-	-	-	-	-	-	-	-	-	-
Mancuniata, Knag.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subsericcata ...	1n	o	3r	4	5	6	7	8	-	10c	-	-	13	14h	-	-	-	-	20c
Immutata	-	2	3r	4	5	-	7	-	o	10	11	12	o	o	-	-	o	-	-
Remutata	-	2	3r	4d	5	6	7	8	9	10	11	12 _s	13	14	15*	-	17*	-	20c
Fumata	-	2	-	-	-	-	-	-	-	-	o	-	13	-	-	-	o	-	20c
Strigilata	-	-	-	-	5o	o	7	-	-	-	o	-	-	-	-	-	-	-	-
Imitaria	-	2	3	4	5	6	7	8	9	10	11	12 _s	13	14h	15	-	17*	-	20*
Emutaria	-	o	-	-	5	-	o	o	-	-	o	-	-	-	-	-	-	o	-
Aversata	1n	2	3r	4	5	6	7	8	9	10	11	-	13	14	15	-	-	-	20
Inornata	-	-	-	4	5	6	7	8e	o	o	o	-	o	-	o	-	-	-	-
Degeneraria ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Emarginata ...	-	2	3	4d	5	6	7	8	9	10	11	12*	13	14h	15*	-	-	-	-
TIMANDRA.																			
Amataria	-	2	3	4d	5	6	7	8	9	10	11	12	13	14	15	-	-	-	20
CABERA.																			
Pusaria	1n	2	3r	4	5	6	7	8	9	10	11	-	13	14	15	-	17*	-	20
Rotundaria	-	-	-	o	5s	6	7	8	-	-	o	-	13 _s	14*	-	-	-	-	-
Exanthemaria ..	1n	2	3r	4d	5	6	7	8	9	10	11	-	13	14h	15	-	17*	-	20
CORYCIA.																			
Temerata	1h	2	-	o	5	6	7	8	9	10	11	12 _s	13	14	15*	-	-	-	-
Taminata	-	2	3r	-	5	6	7	8e	9	10c	o	12	o	o	-	-	-	-	-
ALEUCIS.																			
Pictaria	-	-	-	-	-	o	7	8	-	-	-	-	-	-	-	-	-	-	-
MACARIA.																			
Alternata.	1	2	o	4d	5	6	o	-	-	o	-	-	-	-	-	-	-	-	-
Notata	-	2	-	4	5	6	7	o	-	10*	11*	-	o	-	15	16*	-	-	-
Liturata	-	o	3r	4d	5	6	7	o	9	10	11	-	13	o	-	-	-	-	20
HALIA.																			
Vauaria	-	2	3r	4	5	6	7	8	9	10	11	-	13g	14	15	-	-	o	20
APLASTA.																			
Ononaria, Fuess.	-	-	-	-	-	-	7*	-	-	-	-	-	-	-	-	-	-	-	-
STRENIA.																			
Clathrata	-	o	3	4	5o	6	7	8	9	10	11	12	13	14	-	-	17*	-	19* 20c
PANAGRA.																			
Petraria	1n	2	3r	4	5	6	7	8	9	10	11	12*	13	14	-	-	-	-	20c
NUMERIA.																			
Pulveraria	-	2	3r	4d	5	6	7	8	9	10	11	-	13	14h	15	-	-	-	20
SCODIONA.																			
Belgiaria.....	-	o	-	4	5	6n	7	-	o	-	-	-	-	-	-	-	18z	-	-
SELIDOSEMA.																			
Plumaria.....	-	-	-	4	5	-	7	-	-	-	-	-	-	-	-	-	-	-	20

VENUSIA.																
Cambricaria	21	22 _s	23	24 _s	25	o	-	-	-	-	-	32				
ACIDALIA.																
Ochreatea																
Rubricata	-	22														
Sentulata	21	22	23	24	25	-	27 _s	28*								
Bisetata.....	21	22	23	24*	25*	-	27*	28	29*	-	31f					
Trigeminata	-	-	-	-	o	-	o									
Contignaria																
Rusticata																
Osseata, w. v. ...																
Holosericata																
Interjectaria, Bdv. [Osseata.]																
Incanaria	21	22	23	24	25 _h	26l	27	28								
Circellata	21															
Ornata	-	-	23 _g													
Promutata	21 _s	-	-	24 _s	25*	-	o									
Straminata																
Mancuniata, Knag.	21 _k															
Subsericeata	21	-	-	-	25	o										
Immutata	21	22	o	o	25	-	o	o								
Remutata	21	22	23	24	25	26l	27	-	29*	-	31f					
Fumata	21	22	o	-	25	-	27*	-	29	-	-	32	-	34 _z		
Strigilata	-	-	-	-	o											
Imitaria	21	22	23	24												
Emitaria																
Aversata.....	21	22	23	24*	25*	-	27*	28	29*	-	31f	o				
Inornata.....	21	22	23	o	25*	o										
Degeneraria																
Emarginata	21	22	-	-	-	o										
TIMANDRA.																
Amataria	21	22	23	24 _s	-	-	-	-	-	-	o					
CABERA.																
Pusaria	21	22	23	24	25*	26l	27*	28	-	-	31f					
Rotundaria.....	-	o	23	o	-	o	-	-	o							
Eoxanthemaria..	21	22	23	o	25	26l	27*	28*	29*	-	31f	-	-	34 _z		
CORYCIA.																
Temerata	21	22	23	-	25											
Taminata	-	22	o	-	o											
ALEUCIS.																
Pictaria																
MACARIA.																
Alternata	o	-	-	-	o											
Notata.....	-	-	-	-	-	-	-	-	-	o						
Liturata.....	21	22	23	24	25	26l	27	28	29	-	31	32				
HALIA.																
Vanaria.....	21	22	23	24	25*	26l	27*	28	29*	-	31f					
APLASTA.																
Ononaria, Fuess.																
STRENIA.																
Clathrata	21	22	o	24	25	26l	-	-	-	-	-	o				
PANAGRA.																
Petraria	21	22	o	o	25	-	-	-	-	-	-	o				
NUMERIA.																
Pulveraria.....	21	22	23	24	25	26l	-	-	-	-	31f	32	33f			
SCODIONA.																
Belgaria	21	22	23	24 _s	-	-	27 _s	28	29	-	31f	32	-	-	35*	
SELIDOSEMA.																
Plumaria	21															

FIDONIA.																			
Carbonaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atomaria	1h	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	-	-	18 ₂	20
Piniaria	-	-	3	4	5	6	7	-	9	10	o	12*	13	14	15	-	-	18*	20
Pinctaria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conspicua	-	-	-	-	-	-	7	o	-	10	-	-	-	-	-	-	-	-	-
MINOA.																			
Euphorbiata ...	-	2	-	4d	5	6	7	8	9	10	-	-	13	14	-	-	-	-	-
SCORIA.																			
Dealbata	-	-	3d	4d	-	-	7	-	-	-	-	o	-	-	-	-	-	-	-
STERRHA.																			
Sacraria	-	2	-	4	5	6	7	8	-	-	-	-	13d	-	-	16*	-	-	20*
LYTHRIA.																			
Purpuraria, Lin.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ASPILATES.																			
Strigillaria	-	2	-	4	5	6	7	-	9h	-	o	12s	-	-	15*	-	-	-	-
Citraria	o	2	-	4	5	-	7	8	-	10c	-	-	-	-	16	-	-	-	-
Gilvaria	-	2	3r	-	5o	-	7	-	-	10c	o	-	-	-	-	-	-	-	-
ABRAXAS.																			
Grossulariata ...	1	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	20
Ulmata	-	2m	3r	4d	5a	-	7	8	9	10*	11	-	13	14	15	-	-	18	20
LIGDIA.																			
Adustata	1	2	3	4	5	6	7	8	9	10	11	12s	13	14h	-	-	-	-	-
LOMASPILIS.																			
Marginata	-	2	3r	4	5	6	7	8	9	10	11	12*	13	14h	15	-	17*	-	19* 20
PACHYCNEMIA.																			
Hippocastanaria	-	-	-	4	5	6	7	o	9	-	o	-	-	-	-	-	-	-	-
HYBERNIA.																			
Rupicaprararia ...	-	2	3r	4d	5	6	7	8	9	10	11	-	13	14h	o	16*	-	-	20
Leucophæaria ..	-	2	3r	4d	5	6	7	8	9	10	11	-	-	14	15*	16*	-	-	20
Aurantaria ...	-	2	o	4d	5	6	7	8	9	10	o	-	13s	14	-	o	-	-	20c
Progemmaria ...	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15	16*	-	-	20
Defoliaria	-	2	3	4d	5	6	7	8	9	10	11	-	13	14	15	16*	-	-	20
ANISOPTERYX.																			
Æscularia	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15*	-	-	-	20
CHEIMATOBIA.																			
Brumata	1n	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	16*	-	-	20
Boreata	-	-	-	-	o	6	7	-	9	-	o	-	o	14	15	o	-	-	o
OPORABIA.																			
Dilutata	-	2	3	4d	5	6	7	8	9	10	11	12	13	14	15	-	-	-	20
Filigrammaria .	-	2	-	-	-	-	-	-	o	-	o	-	-	-	-	-	-	-	-
LARENTIA.																			
Didymata	-	2	3r	4d	5	6	7	8	9	10	11	-	13g	14	15	-	17*	-	20
Multistrigaria .	1	2	3r	4d	5	6	7	8	9*	o	o	-	13	-	-	-	-	-	20c
Cæsiata	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o	-	-	18	-
Ruficinctata ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salicata	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-	o	-	-	-
Olivata	-	2	-	4	5	6*	7	-	9	10	11	-	13	14h	-	16h	17*	-	20
Pectinitaria ...	-	2	3r	4d	5	6	7	8	9	10	11	-	-	14	15	-	17*	-	20
EMMELESIA.																			
Affinitata	1	2	3r	4d	5	6	7	8	9	10	11	-	13	14h	15	-	17*	-	20
Alchemillata ...	1h	2	3	4d	5	6	7	8	9	10	11	12	13	14	15	-	17*	-	20
Albulata	-	2	3r	4d	5	-	7	8	9	10	11	-	13	14	15	-	17*	-	20
Decolorata	1	2	3r	4d	5	6	7	8	9	10	11	-	13	14	15	-	-	18s	20
Tæniata	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	20c
Unifasciata	-	2	-	-	5o	6	7	8	o	o	-	12	o	14h	-	-	-	o	-
Ericetata	-	-	-	-	o	-	o	-	o	10s	-	-	-	-	-	-	-	-	-
Blandiata	-	-	-	-	o	-	-	-	-	-	o	-	-	14h	-	-	-	-	-
EUPITHECIA.																			
Venosata	-	2	3r	4d	5	6	7	o	9	10	11	12s	13	-	15*	-	-	-	20

Consignata	-	-	-	-	o	7s	-	-	-	-	12s	13g	o	-	-	-	-	-	-	20c
Linariata	-	2	3r	-	-	6*	7	o	o	10	o	12s	13	o	-	-	-	-	-	20c
Pulchellata	1n	2	3r	4d	5s	6	7	8e	9	10	11	-	o	-	15	16	-	-	-	20
Centaureata	1	2	3r	4	5	6	7	8	9	10	11	12	13	14	-	-	-	-	-	20
Succenturiata ...	-	2	3r	4d	o	6	7	8	9	10	o	o	o	14	-	-	17	-	-	o
Subfulvata, Ha.	-	2	3r	-	o	o	7	8	9	10c	-	-	13*	14	15a	-	-	18	19*	20c
Subumbrata ...	1n	2m	-	-	5d	6*	7	o	9	-	-	12	13g	-	-	-	-	-	-	-
Pernotata	-	-	-	-	-	-	o	-	-	-	-	-	-	-	-	-	-	-	-	-
Valerianata, Hb.	-	2c	-	4c	-	-	-	-	9c	-	-	-	-	14c	-	-	-	-	-	20
[Viminata.]																				
Plumbeolata ...	1h	2	3r	4d	5c	6	7	8	-	10	o	12s	o	14	-	-	-	-	-	20c
Isogrammata, Tr.	-	-	-	o	-	6*	7	o	9c	10c	o	-	13	14	-	-	-	-	-	-
[Haworthiata.]																				
Pygmæata	-	o	-	-	-	-	o	-	-	-	o	12	-	-	15c	-	-	-	-	-
Helveticaria ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arceuthata, Fr.	-	-	-	-	-	-	-	-	9c	-	-	-	-	-	-	-	-	-	-	-
Satyrata	-	2m	-	-	-	6*	7	o	9	-	o	-	-	14h	-	-	-	-	-	-
Egenaria	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lariciata, Frey.	-	-	-	-	-	6*	7	-	-	-	-	-	13	14	-	-	-	-	-	-
Castigata	1n	o	3r	4d	5	6	7	8	9	10	o	12s	13	-	15*	-	-	-	-	20
Virgaureata, Dbl.	-	2	-	-	-	-	7	8	9c	10	-	-	-	-	-	-	-	o	-	-
[Pimpinellata.]																				
Albipunctata, Ha.	-	2c	-	-	5n	-	7	8	9c	10c	-	-	-	14	-	-	-	-	-	20
Pusillata	-	2	-	o	5	-	7	-	-	o	o	-	-	-	-	-	-	-	-	-
Irriguata	-	-	-	4d	5	6	7	8e	-	-	-	-	-	-	-	-	-	-	-	-
Fraxinata, Cre.	-	-	-	o	o	6	-	8	9	10	o	o	13	14h	-	-	-	-	-	20
[Innotata.]																				
Indigata ...	1h	-	-	-	5o	6	7	o	-	-	-	-	o	-	-	-	-	-	-	-
Constrictata ...	1h	o	-	o	-	6*	-	-	9	-	-	-	-	-	-	-	-	18	-	20c
Nanata	-	2	-	4d	5	6*	7	8e	-	10	11	-	-	14	15	-	-	18*	-	20
Subnotata	-	2	-	o	5	6	7	8	-	10c	-	-	o	14h	-	-	o	-	-	20c
Vulgata	1n	2	3r	4d	5	6	7	8	9	10	11	12s	13	o	15	-	-	-	-	20
Pimpinellata, Hb.	-	o	-	-	-	6*	7	-	9c	10c	-	-	-	14	-	-	-	18	-	20
[Denotata.]																				
Expallidata	-	-	-	-	-	6*	7	-	-	-	-	-	-	14g	-	-	-	18*	-	-
Absinthiata ...	-	2	3r	4d	5	6	7	8	9	10	11	-	13	14	-	-	-	o	-	20
Minutata	-	-	-	o	5	-	7	8	-	o	-	-	-	15g	-	-	-	-	-	20
Assimilata	-	2	o	o	-	6*	7	8	9	10s	o	-	o	14h	15	-	-	-	-	20
Campanulata, H.-s.	-	-	-	-	-	-	-	-	9c	-	-	-	o	o	-	-	-	-	-	20
Trisignata, H.-s.	-	2c	-	-	-	-	7a	-	9c	10g	-	-	-	14	-	-	-	-	-	20
Tenuiata	-	-	o	-	5n	-	7	8	9c	-	11n	-	13	14h	-	16	-	-	-	20g
Subciliata	-	2m	o	o	-	-	7	-	9	10s	o	-	-	14h	-	-	-	o	-	-
Dodoneata	-	-	-	o	-	6	7	8	9	10	-	-	13z	o	-	-	-	-	-	20g
Abbreviata	-	2	3	4d	5	6	7	8	9c	10	11	12s	-	14h	15	16*	-	-	-	20c
Exiguata	1n	2	3r	4d	5	6	7	8	9	10	o	12s	13	14h	15*	-	-	-	-	20
Sobriuata	-	-	-	-	-	6*	7	-	9	10	o	-	-	o	o	-	-	-	-	20
Togata	-	-	-	4	-	-	7	-	9	10*	-	-	-	-	-	-	-	-	-	-
Pumilata	1	2	o	4	5	6	7	8	9	10	o	12s	13	14h	-	16	17*	18*	-	-
Coronata	1*	2	3	4d	5	6	7	8	9c	10	o	-	13	14	-	16*	17*	-	-	-
Rectangulata ...	1n	2	3r	4d	5	6	7	8	9	10	11	12s	13	14	15	-	17*	-	19*	20
Debiliata	1h	2	-	-	-	-	-	-	-	-	-	-	-	-	15c	-	-	-	-	-
COLLIX.																				
Sparsata	-	-	-	-	-	-	-	-	-	-	11	12	-	-	-	-	-	-	-	-
LOBOPHORA.																				
Sexalata	-	o	-	4d	5	6	7	8	9	10	o	12	-	14	-	-	-	-	-	-
Hexapterata ...	-	o	3r	4d	5	6	7	8	o	10	-	12s	13s	14	15*	-	-	-	-	20c
Viretata	-	2*	3r	4d	5	6	7	8	9	10c	-	12s	o	14	-	c	-	-	-	-
Lobulata	-	2	3r	4d	o	6	7	8e	o	10	o	12s	13	14h	15*	o	-	-	-	-
Polycommata ...	-	-	-	-	-	6	7	8	o	-	o	-	13	14	-	-	-	-	-	-

THERA.																			
Juniperata	-	-	-	-	-	7	-	9c	-	o	-	-	-	-	-	-	-	-	-
Simulata	-	2m	3r	-	5	6*	7	-	9	10c	o	-	-	-	-	-	-	-	20c
Variata	-	2	3r	4d	5	6	7	8e	9	10	11	-	13	14h	-	-	-	-	20
Firmata	-	2	-	4d	5	6	7	8k	9	10	o	-	-	14h	-	-	-	-	20c
HYPSIPETES.																			
Ruberata	-	o	-	4d	5*	6n	7	-	9g	10c	-	12s	-	-	-	-	-	-	20
Impluviata	-	2	-	4d	5	6	7	8e	9	10	11	12s	13g	14	15	-	-	-	20
Elutata	-	2	3r	4	5	6	7	8	9	10	11	-	13*	14	15	-	17*	-	20
MELANTHIA.																			
Rubiginata	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14h	15	-	-	-	20
Ocellata	1	2	3r	4	5	6	7	8	9	10	11	-	13	14h	15	-	17*	-	20
Albicillata	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15	16*	17*	18z	20c
MELANIPPE.																			
Hastata	-	-	-	4d	5s	6s	7	8	-	10	11*	-	13	14	15	-	-	o	19*
Tristata	-	o	-	-	-	-	o	-	-	10s	-	-	o	-	-	-	-	-	o
Procellata	-	2	3r	4	5	6	7	8	9	10	o	12s	13	14	-	16h	-	-	-
Unangulata	1h	2	3r	4	5	6	7	8	9	10	11	-	13	o	15a	-	-	-	-
Rivata	1h	2	3r	4d	5	6	7	8	9	10	11	-	13s	14	-	-	o	-	-
Biriviata, Bork.	1n	2	3r	4d	5	6	7	8	9	10	11	-	13	14	15	-	17*	-	20
[Subtristata.]																			
Montanata	1n	2	3r	4	5	6	7	8	9	10	11	-	13	14	15	-	17*	18z	20
Galiata	1	2	3r	4	5	6	7	-	9	-	11	-	13	14h	-	16*	17*	-	20c
Fluctuata	1n	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	-	17*	-	20
ANTICLEA.																			
Sinuata	1h	o	o	4d	-	-	7	-	9c	10c	-	12	-	-	-	-	-	-	o
Rubidata	1	2	o	4d	5	6	7	8	9	10	o	12	13	14	15*	-	-	-	-
Badiata	-	2	3r	4	5	6	7	8	9	10	11	12z	13	14	15*	-	-	-	20
Derivata	-	2	3	4d	5	6	7	8	9	10	o	12s	13	14	15	-	-	-	20
Berberata	-	-	-	4d	-	-	-	8	-	o	-	12	-	14	-	-	-	-	20c
COREMIA.																			
Munitata	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o
Propugnata	1h	2	3r	4d	5	6	7	8	9g	10	11	12s	13	14	15	-	-	-	20
Ferrugata	1n	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15	-	17*	-	20
Quadrifasciaria	-	-	3r	-	5o	-	7	8	9	10	11	12	o	14	-	-	-	-	-
CAMPTOGRAMMA.																			
Bilineata	1n	2	3r	4	5	6	7	8	9	10	11	-	13	14	15	-	-	o	20
Fluviata	-	2	3	-	5	6	7	8	o	-	o	-	o	14	-	16*	-	-	o
PHIBALAPTERYX.																			
Tersata	-	2	3r	4d	5	6	7	8	9	10	11	12s	13	14	-	-	-	-	-
Lapidata	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lignata	1*	2	-	4d	5	-	7	8	-	10	11	12	13	-	-	-	-	-	-
Polygrammata..	-	-	-	-	-	-	-	-	-	-	-	12	o	-	-	-	-	-	-
Vitalbata	-	2*	3	4	5	6	7	8	9	10	-	12s	13	14	-	-	-	-	-
SCOTOSIA.																			
Dubitata	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	18*	20
Vetulata	-	-	-	4d	-	6	7	8	9	o	11	12s	13s	-	15a	16h	-	-	20c
Rhamnata	-	-	o	4d	-	6	7	8	9	10	11	12s	13	14	15*	-	-	-	20c
Certata	-	-	3	-	5	-	7	8	9	10	11	12s	13	14	15*	-	-	-	-
Undulata	1h	2	-	4d	5	6	7	8	9	10	11	o	13	14	15*	-	-	-	o
CIDARIA.																			
Psittacata	-	2	3r	4d	5	6	7	-	9	10	-	-	13	14	-	-	-	-	-
Miata	-	2	3r	4d	5	6	7	8	9	10	11	12s	13	14	15*	-	-	-	20c
Picata	-	2	3	4d	5	6	7	8	9	10	11	-	-	-	-	-	-	18	-
Corylata	-	2	3r	4d	5	6	7	8	9	10	11	-	13	14	15*	-	-	-	20
Sagittata	-	-	-	-	-	-	-	-	-	o	o	12	-	-	-	-	-	-	-
Russata	1n	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	17*	-	20
Immanata	1n	2	3r	4d	5	6	7	8	9	10	11	o	13	14	15	-	17*	-	20
Suffumata	-	2	3	4d	5	6	7	8	9	10	11	-	13	14h	15	-	-	-	20
Silaceata	-	2	3	4d	5	6	7	8	9	10	11	12h	13	14	15*	-	-	-	20

PHERA.														
Juniperata	-	-	-	o	o	o	27	-	o	-	-	o	-	-
Simulata	o	-	23	24	25	26	27	28	29	-	o	o	-	-
Variata	21	22	o	o	25	26	27*	28	29	-	31f	-	-	34z
Firmata	21	22	23*	-	25	26	27	28	29*	-	-	-	-	35*
HYPSPETES.														
Ruberata	21	22	-	-	o	-	-	-	-	-	-	-	-	-
Impluviata	21	22	23	24	25	26	27	28	29	-	31f	o	-	-
Elutata	21	22	23	24	25	26	27*	28	29*	-	31f	-	-	35*
MELANTHIA.														
Rubiginata	21	22	23	24	25	26	27	28	29*	-	-	32	-	-
Ocellata	21	22	23	24*	25	26	27*	28	29	-	31f	-	-	-
Albicillata	21	22	23	24	25	26	-	-	-	-	-	-	-	-
MELANIPPE.														
Hastata	21	22	23	24	25	26	27*	-	29	-	-	32	33	-
Tristata	-	-	23	24	25	-	27	28	29	-	-	32	-	-
Procellata	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unangulata	21	-	o	-	-	-	-	-	o	-	-	-	-	-
Rivata	21	o	o	-	o	-	-	-	-	-	-	-	-	-
Birivata, Bork. [Subtristata.]	21	22	23	24*	25	-	27*	28*	29*	-	31f	-	-	-
Montanata	21	22	23	24	25	26	27*	28	29	-	31f	-	-	36z
Galiata	21	22	23	-	25	26	-	28	-	-	-	32	-	-
Fluctuata	21	22	23	24*	25*	26	27*	28	-	-	31f	-	-	-
ANTICLEA.														
Sinuata	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rubidata	21s	-	-	o	-	-	-	-	-	-	-	-	-	-
Badiata	21	22	23	24*	25*	26	27	28	29*	-	31f	-	-	-
Derivata	21	22	23	24	25	26	27	28	-	-	31f	32	-	-
Berberata	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COREMIA.														
Munitata	21s	22	o	24	25	o	o	28	29	o	31f	32	-	-
Propugnata	21	22	23	24	25	26*	27*	28	-	-	31f	32*	33f	-
Ferrugata	21	22	23	24*	25	26	27	28	29z	-	31f	32	-	-
Quadrifasciaria	-	-	-	-	o	o	-	-	-	-	-	-	-	-
CAMPTOGRAMMA.														
Bilineata	21	22	23	24*	25*	-	27*	28	29	-	31f	-	-	34z
Fluviata	21	22*	-	-	-	-	-	-	-	-	-	-	-	-
PHIBALAPTERYX.														
Tersata	-	o	-	-	-	-	-	-	-	-	-	-	-	-
Lapidata	-	-	-	-	-	-	-	-	29	-	-	o	-	35*
Lignata	21	22	23	-	-	-	o	28	29a	30	-	-	-	-
Polygrammata	-	-	-	-	o	-	-	-	-	-	-	-	-	-
Vitalbata	o	o	o	-	-	-	-	-	-	-	-	-	-	-
SCOTOSIA.														
Dubitata	21	22	23	24	25	26	-	28	-	-	-	-	-	-
Vetulata	-	o	-	-	o	-	-	-	-	-	-	-	-	-
Rhamnata	-	o	o	-	-	-	-	-	-	-	-	-	-	-
Certata	-	o	-	o	-	-	-	-	-	-	-	-	-	-
Undulata	21	22	23	-	25	o	-	-	-	-	-	-	-	-
CIDARIA.														
Psittacata	21s	22	23	24	25	26	-	o	o	o	31f	32	-	o
Miata	21	22	23	24	25	26	27	28	29	30*	31f	32	-	35*
Picata	-	-	-	o	-	o	-	-	o	-	-	-	-	-
Corylata	21	22	23	24*	25	-	-	28	29	-	-	32*	33f	-
Sagittata	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Russata	21	22	23	24*	25	-	27*	28	29	-	31f	32*	33f	-
Immanata	21	22	23	24	25	-	27*	28	29	-	31f	-	-	35*
Suffumata	21	22	23	24	25	26	-	28	29	-	31f	32	-	37*
Silaceata	21	22	23	24	25	26	27	28	29	-	-	32	33f	38*

Reticulata, w. v.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prunata	-	2	3 _r	4	5	6*	7	8	9 _g	10	11	12*	13	14	15	-	-	-	-	20
Testata	-	2	3	4 _d	5	6	7	8	9	10	11	12*	o	14	15	-	-	-	-	20
Populata	1 _h	2	3 _r	-	-	6	7	8 _e	9	10	o	-	13 _g	14	15	-	-	-	-	20
Fulvata	1 _h	2	3 _r	4	5	6	7	8	9	10	11	12	13 _g	14	15	-	17*	-	-	20
Pyraliata	-	2	3 _r	4	5	6	7	8	9	10	11	-	13	14	15	-	17*	-	-	20
Dotata	-	2	3 _r	4	5	6	7	8	9	10	o	12	13	14	15	-	-	-	-	20
PELURGA.																				
Comitata	-	-	3 _r	o	5	6	7	8	9	10	11	12 _s	-	-	15	-	-	-	-	20
EUBOLIA.																				
Cervinaria	-	2	3 _r	o	5	6	7	8	9	10	11	12 _s	13	14	15*	-	-	-	-	20
Moeniata, Scop.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mensuraria	-	2	3 _r	4 _d	5	6	7	8	9	10	11	-	13	14	15	-	-	-	19*	20
Palumbaria	o	2	3	4	5	6	7	8	9	10	11	12 _s	13	14	15	-	17*	-	-	20 _c
Bipunctaria	1	2	3 _r	4	5	6	7	8	9	-	o	12 _s	13	-	15	-	-	-	-	20
Lineolata	-	2	3 _r	4 _d	5	6	7	-	-	-	o	12	-	-	-	-	-	18 _b	-	-
CARSIA.																				
Imbutata	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANAITIS.																				
Plagiata	-	2	3	4 _d	5	6	7	8	9	10	11	12	13	14 _h	15	-	-	-	-	20
LITHOSTEGE.																				
Griseata, w.v....	-	-	-	-	-	-	-	-	-	10	o	-	-	-	-	-	-	-	-	-
[Nivearia.]																				
CHESIAS.																				
Spartiata	-	-	-	-	5*	6	7	8	9	10	11	o	o	14 _h	15*	16*	-	-	-	-
Obliquaria	-	-	3 _r	-	-	6	7	8	-	10	-	-	-	-	-	-	-	-	-	-
TANAGRA.																				
Chærophyllata.	-	2	3 _r	4 _d	5	6	7	8	9 _c	10 _c	11*	12 _s	13	14 _h	15	-	-	18	19*	20 _c
Drepanulæ.																				
PLATYPTERYX.																				
Lacertula	-	2	-	4 _d	5	6	7	8	9	10	o	-	13	14	15	-	-	-	-	20
Sicula	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falcula	-	2	-	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	o	20
Hamula	-	2	3 _r	4 _d	5	6	7	8	9	10	-	-	13	14	-	o	-	-	-	-
Unguicula	-	o	3	4 _d	5	6*	7	8	9	10	-	-	13	14	-	-	-	-	-	-
CILIX.																				
Spinula	1	2	3 _r	4 _d	5	6	7	8	9	10	11	12*	13	14	15	-	-	-	-	20
Pseudo-Bombyces.																				
DICRANURA.																				
Bicuspis	-	-	-	-	-	6	-	o	o	-	o	-	-	o	o	-	-	-	-	20
Furcula	-	2	3	-	5	6	7	8	9	10	o	12	13	14	15	-	-	-	-	20
Bifida	-	2	-	o	5 _o	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20
Vinula	o	2	3 _r	4	5	6	7	8	9	10	11	-	13	14	15	o	-	-	19*	20
STAUROPUS.																				
Fagi	1	2	-	4	5	6	7	8	9	-	o	o	13	14	-	-	-	-	-	o
PETASIA.																				
Cassinia	-	2	3	4 _d	5	6	7	8	9	10	o	12	13	14	15	-	-	-	-	20
Nubeculosa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PYGÆRA.																				
Bucephala	1*	2	3	4	5	6	7	8	9	10	11	-	13	14	15	-	-	o	19*	20
CLOSTERA.																				
Curtula	-	-	-	-	5	6 _s	7	8	9	10	11	12	o	14	15	-	-	-	-	o
Anachoreta, w.v.	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Reclusa	-	-	-	-	5	6	7	8	9	10	11	12	o	14 _h	o	16 _h	-	-	-	o

Reticulata, w.v.	-	-	-	-	25														
Prunata	21	22	23	24*	25	26l	27*	28	o	-	31f	32*							
Testata	21	22	23	24*	25	26l	27*	28	29*	-	31	32 _s	-	-	35*				
Populata	21	22	23	24	25	26	27	28	29	-	31	32							
Fulvata	21	22	23	24	25*	26l	27*	28	29	-	31f	32*							
Pyrallata	21	22	23	24	25*	26	27	28	29*	-	-	32*	33f						
Dotata	21	22	o	o	o	-	o												
PELURGA.																			
Comitata	21	22	23	24	25*	26l	27	28	o										
EUBOLIA.																			
Cervinaria	21	22	23	24	-	26l	27	28											
Mœniata, Scop..	-	22*	-	-	o														
Mensuraria	21	22	23	24*	25	26l	27*	28	o	-	-	-	o	-	o				
Palumbaria	21	22	23	24	25	26l	27	28	29	-	31f	32							
Bipunctaria	-	22	-	24															
Lineolata	21	-	o																
CARSIA.																			
Imbutata	21	-	23*	24 _s	25	26	-	-	29	-	31*	32	33f						
ANATIS.																			
Plagiata	21	22	23	24	25	26	27	28	29 _a	-	31f	32	-	o					
LITHOSTEGE.																			
Griscata, w.v....																			
[Nivearia.]																			
CHESIAS.																			
Spartiatia	-	22	o	24	25*	26l	27	28	29*	30*	31f								
Obliquaria	-	-	-	24 _s	-	-	27	-	29*	-	31f								
TANAGRA.																			
Chærophyllata ..	21	22	23	24	25	26l	27	28	29	-	31f	32							
Drepanulæ.																			
PLATYPTERYX.																			
Lacertula	21	22	23	24 _s	25	o	-	-	o	-	-	32	33f	-	35*				
Sicula																			
Falcula	21	22	23	-	25	-	-	-	29	-	-	32	-	-	o				
Hamula	-	-	-	-	o														
Unguicula																			
CILIX.																			
Spinula	21	22	23	-	25	-	27	28*	-	-	-	32*							
Pseudo-Bombyces.																			
DICRANURA.																			
Bicuspis	21	22	o																
Furcula	21	22	23	24	25	26l	27	28	29	-	31f	-	33f						
Bifida	21	22	23	-	o														
Vinula	21	22	23	24	25	26	27	28	29	30*	31f	32*	-	-	35*				
STAUIRUS.																			
Fagi																			
PETASIA.																			
Cassinia	21 _s	22	23	24 _s	25	o													
Nubeculosa	-	-	-	-	-	-	-	-	29										
PYGERA.																			
Bucephala	21	22	23	24	25*	26	27	o	29	o	31f	32*	33f						
CLOSTERA.																			
Curtula	-	22	-	-	25														
Anachoreta, w.v.																			
Reclusa	-	22	-	o	25	26	-	28	29	-	-	32	33f						

GLYPHISIA.																			
Crenata	-	-	-	-	-	-	-	8	9										
PTILOPHORA.																			
Plumigera	-	o	-	-	-	-	7	-	9	o									
PTILODONTIS.																			
Palpina	-	2	3	4d	5	6	7	8	9	10	11	12	13	14	15	-	-	-	20
NOTODONTA.																			
Camelina	-	2	3r	4	5	6	7	8	9	10	11	o	13	14	15*	16	-	-	20
Cucullina	-	o	-	-	-	6*	7*	-	9	10									
Carmelita	-	-	-	-	-	6	7	8	9	-	-	-	-	-	-	-	-	-	20*
Bicolor.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	o				
Dictæa	-	2	3r	o	5	6	7	8	9	10	11	12	13	14	15	-	-	-	o 20
Dictæoides	-	o	-	-	5	6	7	8	9	10	11	-	o	14	15g	16*	-	-	20
Dromedarius ...	-	2	-	4d	5	6	7	8	9	10	11	o	13	14	15	16h	-	-	20
Trilophus	-	o	-	-	-	-	5	8	-	-	-	-	o	-	-	-	-	-	
Ziczac	o	2	o	4d	5	6	7	8	9	10	11	12	13	14	15	o	-	19*	20
Trepida	-	2	-	-	5	6*	7	8	9	10	11	-	-	14	o	16c	-	-	o
Chaonia	-	2	-	4d	5	6	7	8	9	10	11	-	13	-	15*	-	-	-	20g
Dodonæa.....	-	o	-	-	5	6	7	8	9	10	11	o	13g	14	15	16c	-	-	20
DILOBA.																			
Cæruleocephala	-	2	3r	4d	5	6	7	8	9	10	11	-	13g	14	15	-	-	-	20
Noctuæ.																			
THYATIRA.																			
Dersa.....	-	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	-	17	-	20
Batis	1	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	16	17*	-	20
CYMATOPHORA.																			
Duplaris	-	2	3r	4	5	6	7	8	9	10	11	12h	13g	14	15	16	-	-	20c
Fluctuosa	-	o	-	-	-	6	7	-	o	10s	-	-	-	14	-	-	-	18*	-
Diluta	-	2	3r	o	5	6	7	8	9	10	11	-	13s	14	15	-	-	-	20
Or.....	-	-	o	-	-	6	7	8	9	10	o	12s	13	14	-	-	-	-	-
Ocularis	-	-	-	-	-	-	-	o	9	10	o	12	13g	14					
Flavicornis	-	o	o	-	-	6	7	8	9	-	o	-	13	14h	15	16*	-	-	20
Ridens	-	2	o	4d	5	6	o	8	9	10	-	o	-	14	-	-	-	-	o
BRYOPHILA.																			
Glandifera	1d	2	3r	4*	5	6	7	-	-	-	o	-	13	14					
Perla	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	20
Algæ, Fab.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DIPHThERA.																			
Orion	1h	2m	-	-	5	6	7	o	-	10	o	-	-	-	-	-	-	-	-
ACRONYCTA.																			
Tridens	-	2	3r	4d	5	6	7	8	9	10	11	12	13s	14	15	-	-	-	20
Psi	1n	2	3r	4d	5	6	7	8	9	10	11	12*	13g	14	15	-	-	-	19* 20
Leporina.....	-	2	o	4d	5	6	7	8	-	10	11	-	13	14	15	16*	-	-	20
Aceris	-	-	3r	4d	5	6	7	8	9*	10	11	12	-	-	-	-	-	-	o
Megacephala ...	-	2	3r	4	5	6	7	8	9	10	11	o	13	14	15*	-	-	-	20
Strigosa	-	-	-	-	-	-	-	-	-	-	o	12							
Alni	-	2	-	4	5	6	7	8	9	10	o	-	13	14	15	-	-	-	o 20
Ligustri	1h	2	3	4	5	6	7	8	9	10	11	12	13	14	15*	-	-	-	20g
Rumicis	-	2	3*	4d	5	6	7	8	9	10	11	12*	13	14	15*	16*	-	-	20
Auricoma	-	o	-	-	-	6	7	-	-	-	o	-	-	-	-	-	-	-	-
Menyanthidis...	-	-	-	-	-	-	-	-	-	10s	-	-	-	-	15s	-	-	-	o
Myricæ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SIMYRA.																			
Venosa.	-	-	-	-	-	-	-	-	-	10	o	12							
SYNIA.																			
Musculosa	-	-	-	-	-	6													
LEUCANIA.																			
Conigera.....	-	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	16c	17*	18*	- 20

GLYPHISIA.												
Crenata	21	22	23	24	25	26	27	28	29	30	31	32
PTILOPHORA.												
Plumigera	21	22	23	24	25	26	27	28	29	30	31	32
PTILODONTIS.												
Palpina	21	22	23	24	25	26	27	28	29	30	31	32
NOTODONTIA.												
Camelina	21	22	23	24	25	26	27	28	29	30	31	32
Cucullina	21	22	23	24	25	26	27	28	29	30	31	32
Carmelita	21	22	23	24	25	26	27	28	29	30	31	32
Bicolor	21	22	23	24	25	26	27	28	29	30	31	32
Dictæa.....	21	22	23	24	25	26	27	28	29	30	31	32
Dictæoides	21	22	23	24	25	26	27	28	29	30	31	32
Dromedarius ..	21	22	23	24	25	26	27	28	29	30	31	32
Trilophus.....	21	22	23	24	25	26	27	28	29	30	31	32
Ziczac.....	21	22	23	24	25	26	27	28	29	30	31	32
Trepida	21	22	23	24	25	26	27	28	29	30	31	32
Chaonia	21	22	23	24	25	26	27	28	29	30	31	32
Dodonæa.....	21	22	23	24	25	26	27	28	29	30	31	32
DILOBA.												
Cæruleocephala	21	22	23	24	25	26	27	28	29	30	31	32
Noctuæ.												
THYATIRA.												
Dersa.....	21	22	23	24	25	26	27	28	29	30	31	32
Batis	21	22	23	24	25	26	27	28	29	30	31	32
CYMATOPHORA.												
Duplaris	21	22	23	24	25	26	27	28	29	30	31	32
Fluctuosa	21	22	23	24	25	26	27	28	29	30	31	32
Diluta	21	22	23	24	25	26	27	28	29	30	31	32
Or.....	21	22	23	24	25	26	27	28	29	30	31	32
Ocularis	21	22	23	24	25	26	27	28	29	30	31	32
Flavicornis.....	21	22	23	24	25	26	27	28	29	30	31	32
Ridens.....	21	22	23	24	25	26	27	28	29	30	31	32
BRYOPHILA.												
Glandifera	21	22	23	24	25	26	27	28	29	30	31	32
Perla	21	22	23	24	25	26	27	28	29	30	31	32
Algæ, Fab.	21	22	23	24	25	26	27	28	29	30	31	32
DIPHThERA.												
Orion	21	22	23	24	25	26	27	28	29	30	31	32
ACRONYCTA.												
Tridens	21	22	23	24	25	26	27	28	29	30	31	32
Psi	21	22	23	24	25	26	27	28	29	30	31	32
Leporina.....	21	22	23	24	25	26	27	28	29	30	31	32
Aceris	21	22	23	24	25	26	27	28	29	30	31	32
Megacephala ..	21	22	23	24	25	26	27	28	29	30	31	32
Strigosa	21	22	23	24	25	26	27	28	29	30	31	32
Alni.....	21	22	23	24	25	26	27	28	29	30	31	32
Ligustri	21	22	23	24	25	26	27	28	29	30	31	32
Rumicis	21	22	23	24	25	26	27	28	29	30	31	32
Auricomæ	21	22	23	24	25	26	27	28	29	30	31	32
Menyanthidis..	21	22	23	24	25	26	27	28	29	30	31	32
Myricæ	21	22	23	24	25	26	27	28	29	30	31	32
SIMYRA.												
Venosa.....	21	22	23	24	25	26	27	28	29	30	31	32
SYNIA.												
Musculosa	21	22	23	24	25	26	27	28	29	30	31	32
LEUCANIA.												
Conigera.....	21	22	23	24	25	26	27	28	29	30	31	32

Vitellina.....	-	-	-	-	5	6														
Turca	-	-	-	-	5	6	o	8e	-	-	o	-	-	-	-	-	o	-	-	-
Lithargyria.....	o	2	3r	4d	5	6	7	8	9	10	11	-	13g	14	15	-	17*	-	-	20
Extranea, Gn...	-	-	-	-	5	6														
Obsoleta	-	-	-	-	-	-	o	8	-	-	o	o								
Loreyi, Dup. ...	-	-	-	-	-	6														
Littoralis	-	2	3r	4d	5	-	o	-	-	-	o	-	o	-	-	o	-	o	19	-
Putrescens, Hb.	-	2																		
Pudorina.....	-	-	-	-	-	6	-	-	o	10	11	12	-	-	-	16	-	-	-	-
Comma	-	2m	3r	4d	5	6	7	8	9	10	11	12s	13	14	15	16*	-	-	-	20
Straminea	-	-	3r	-	5	o	7	8	-	o	o	-	-	-	o					
Impura	-	2	3r	4d	5	6	7	8	9	10	11	12*	13g	14	15	16*	-	-	19*	20
Pallens	-	2	3r	4	5	6	7	8	9	10	11	12*	13g	14	15	-	17*	-	19*	20
Phragmitidis...	-	-	-	-	-	-	7	8*	o	o	11	12	-	-	-	-	-	-	-	-
MELIANA.																				
Flammea.....	-	-	-	-	-	-	-	-	-	-	o	12s								
SENTA.																				
Ulvæ	-	-	-	-	-	-	-	8	-	o	o	12								
TAPINOSTOLA.																				
Bondii, Knaggs.	-	-	-	4	-	-	7													
Elymi, Tr.	-	-	-	-	-	-	-	-	-	-	11									
NONAGRIA.																				
Despecta.....	-	-	-	-	5	-	7	8	-	o	11	12	-	-	o	-	-	-	-	-
Fulva	-	2*	3r	4d	5	6	7	8	9	10	11	12s	13	14	15	16*	-	-	-	20
Concolor	-	-	-	-	-	-	-	-	-	-	o	12	-	-	-	-	-	-	-	-
Hellmanni	-	-	-	-	-	-	-	-	-	-	o	12								
Neuriea	-	-	-	-	-	-	-	-	-	-	11	12								
Brevilinea, Fen.	-	-	-	-	-	-	-	-	-	-	11n									
Geminipuncta .	-	-	3r	-	-	-	8	-	o	o	12s									
Cannæ	-	-	o	-	6n	-	-	-	-	o	12	-	-	-	-	-	-	-	-	-
Typhæ	-	2	3r	-	5	6*	7	8	9	10	11	12	-	14	15	-	17*	-	-	20
Lutosa	-	2*	3r	4d	5	6	7	8	-	10	11	o	13	o	15	-	o	-	-	20c
GORTYNA.																				
Flavago	-	2	3r	4	5	6	7	8	9	10c	11*	12s	13	14	15	-	-	-	-	20
HYDRÆCIA.																				
Nictitans	-	2	3	4d	5	6*	7	8	9	10	11	12	13s	14	15	-	-	-	-	20
Petasisitis	-	-	-	-	-	-	-	-	-	o	-	-	-	-	o	-	-	-	-	-
Micacea	-	2	3	4d	5	6	7	8	9	10	11	12s	13	14	15	-	-	-	-	20
AXYLIA.																				
Putris	1n	2	3r	4d	5	6	7	8	9	10	11	12s	13	14	15	-	-	-	19*	20
XYLOPHASIA.																				
Rurea	1n	2	3r	4d	5	6	7	8	9	10	11	-	13g	14	15	16*	17*	-	-	20
Lithoxylea	1n	2	3r	4	5	6	7	8	9	10	11	o	13	14	15	-	17*	-	-	20
Sublustris	-	2	-	-	5	6	7	8e	9	10	11	12	13	-	-	-	-	-	o	-
Polyodon.....	1n	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	-	17*	-	-	20
Hepatica.....	-	2	3	4	5	6	7	8	9	10	11	12s	13	14	15	-	17*	18	-	20
Scolopacina ...	-	2	3r	-	-	-	7	8	9s	10	11	-	-	-	15	-	-	-	-	20
DIPTERYGIA.																				
Pinastri	-	o	3r	4	5	6	7	8	9	10	11	-	-	o	-	-	-	-	-	-
XYLOMIGES.																				
Conspicillaris...	-	-	o	-	-	-	7	-	-	-	-	-	-	14						
APOROPHYLA.																				
Australis	-	2	-	4	5	6	7													
LAPHYGMA.																				
Exigua	-	o	-	-	5	6	7													
NEURIA.																				
Saponariæ	-	o	-	o	5o	6	7	8	9	10	11	12	13	14*	15	-	-	18*	-	20c
HELIOPHOBUS.																				
Popularis	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20
Hispidus	-	2	-	4	5	-	-	-	-	-	-	-	o							

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CHARÆAS.																				
Graminis.....	-	o	3r	4d	5	6	7*	8e	9	10	11	-	13s	14	15	-	-	-	-	20
PACHETRA.																				
Leucophæa	-	-	-	-	-	o	7													
CERIGO.																				
Cythreæa	1d	2	-	4	5	6	7	8	9	10	o	12	13	14	15	-	-	18	-	20
LUPERINA.																				
Testacea	-	2	3	4	5	6	7	8	9	10	11	o	13	14	15	-	-	18*	-	20c
Gueneei, Dbl....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	
Dumerili	-	-	-	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cæspitis	-	o	-	o	5	6	7	8	o	10	o	-	13*	14	-	16*	-	-	-	20
CRYMODES.																				
Exulis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAMESTRA.																				
Abjecta	-	-	3r	4d	5	6	7	8	-	10	o	12*	-	-	-	-	-	18	-	-
Anceps	-	o	-	4d	5	6	7	8	9	10	11	12s	13	14	15	-	-	-	-	20c
Albicolon	-	2m	3r	-	-	-	o	-	-	10s	-	-	-	-	-	o	-	-	-	-
Furva	-	2m	3r	-	-	-	7k	-	9	10	o	-	o	14h	15	-	-	18	-	o
Brassicæ	1n	2	3r	4	5	6	7	8	9	10	11	12	-	14	15	-	-	-	-	20
Persicariæ	-	2	3r	4d	5	6	7	8	9	10	11	12	-	14	15	-	-	18*	-	20
APAMEA.																				
Basilinea.....	-	2	3r	4d	5	6	7	8	9	10	11	-	-	14h	15	-	-	-	-	20
Connexa	-	-	-	-	-	-	-	-	-	-	o	-	-	-	-	-	-	-	-	o
Gemina	1h	2	-	4	5o	6	7	8	9	10	11	o	13g	14	15	-	-	-	-	20
Unanimis	-	2m	3r	-	5*	6	7	8	9	10	11	12	13	14h	o	-	-	-	-	20
Ophiogramma...	-	-	-	-	-	-	7	8	-	o	o	o	-	-	-	-	-	-	-	-
Fibrosa	-	-	-	o	-	6*	7	8	-	10	11	12s	-	-	-	o	-	-	-	-
Oculea.....	-	2	3r	4	5	6	7	8	9	10	11	12*	13	14	15	-	-	-	-	20
MIANA.																				
Strigilis	1	2	3r	4	5	6	7	8	9	10	11	o	13g	14h	15	-	-	18z	-	20
Fasciuncula ...	-	2	3r	4d	5o	6	7	8	9	10	11	12	13	14	15	16*	-	-	19*	20
Literosa	-	2	3r	4d	5	6	7	8	9e	10	o	12s	-	14h	o	16*	-	-	19	20c
Furuncula	1	2	3r	4d	5	6	7	8	9	10	11	-	13	14h	-	-	-	-	19*	20
Arcuosa	-	2	3r	4	5	6	7	8	9	10	-	-	13	14	15	-	-	-	-	20
PHOTÆDES.																				
Captiuncula, Tr. [Expolita.]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CELÆNA.																				
Haworthii	-	-	-	-	5g	6*	-	-	-	-	o	12d	-	-	-	16*	-	-	-	-
GRAMMESIA.																				
Trilinea	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15	16	-	-	-	20
HYDRILLA.																				
Palustris, Hüb..	-	-	-	-	-	-	-	-	-	-	-	12z	-	-	-	-	-	-	-	-
ACOSMETIA.																				
Caliginosa	-	-	-	-	5															
CARADRINA.																				
Morpheus	1n	2	3r	o	5	6	7	8	9	10	11	12	13	o	15	-	-	-	-	20
Alsines	-	2	3	4d	5	6	7	8	9	10	11	-	13g	o	-	-	-	o	-	20
Blanda.....	-	2	3r	4d	5	6	7	8	9	10	o	12s	13	14	o	-	-	-	-	20
Cubicularis.....	1n	2	3r	4	5	6	7	8	9	10	11	12*	13	14	15	-	-	-	-	20
RUSINA.																				
Tenebrosa	-	2	3r	o	5	6	7	8	9	10	11	12h	o	14h	15	16*	-	18	-	20c
AGROTIS.																				
Valligera.....	-	2	3r	4d	5	-	7	-	-	10	11	o	-	o	-	o	-	18*	19*	-
Putæ.....	-	2	3r	4d	5	6	7	8	9	10	11	12	13s	14h	o	-	-	-	-	20
Suffusa.....	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15*	-	-	-	-	20
Saucia	-	2	3r	4d	5	6	7	8	-	10	11	12s	o	14	15	16*	-	-	-	20
Segetum	1	2	3r	4	5	6	7	8	9	10	11	12*	13	14	15	-	-	-	-	20
Lunigera.....	-	2	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	18*	-	-
Exclamationis ..	-	2	3r	4	5	6	7	8	9	10	11	12*	13	14	15	-	-	18z	-	20

Corticea	-	2	3r	4	5	6	7	8	9	10	11*	12 _s	13	14	-	-	-	18	-	o
Cinerea	-	-	-	o	5	6	o	-	9	-	-	-	13	14 _h	-	-	-	18*	-	-
Ripæ	1d	2	3r	-	-	-	-	-	-	-	o	-	-	-	-	o	-	-	-	-
Cursoria	1d	o	-	4	-	-	7k	o	-	10	11	-	-	14 _h	-	16*	-	18	-	-
Nigricans	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15 _s	-	-	-	-	-
Tritici	1d	2	3r	4d	5	6	7	8	9	10	11	o	o	-	-	16	-	-	-	20
Aquilina	-	2	3r	4d	5	6	7	8	9	10	o	12 _s	13	-	15*	-	-	-	-	o
Obelisca	-	o	-	o	5	6	-	-	-	-	-	-	o	o	-	-	-	-	-	20 c
Agathina	-	o	-	o	5	6	7	-	9*	10*	-	-	-	-	-	-	-	-	-	-
Porphyrea	-	2	-	4	5	6	7	8e	9	10	11	-	13	o	15 _s	-	17*	18b	-	20
Præcox	-	2	o	4d	-	-	7	-	-	10	11	-	-	-	15 _s	16	-	18	-	-
Ravida	-	-	-	1d	-	-	7	8	9	10	11*	12	13*	14	15	-	-	-	-	o
Pyrophila	-	-	-	4	5o	-	-	-	9	-	-	-	13*	14	15*	-	-	18*	-	-
Lucernea	-	2	-	o	5	-	7	-	-	o	-	-	-	-	o	o	-	18	-	-
Ashworthii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-
TRYPHÆNA.																				
Ianthina	-	2	3r	4d	5	6*	7	8	9	10	11	12*	13	14	15	-	17*	-	-	20
Fimbria	o	2	3r	4	5	6	7	8	9	10	11	12	13 _s	14	15	-	17*	-	-	20
Interjecta	1d	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20
Subsequa	-	-	-	4	5	-	-	-	-	10	-	-	-	-	-	-	-	-	-	20
Orbona	1	2	3r	4	5	6	7	8	9	10	11	12*	13	14	15	-	-	18*	-	20
Pronuba	1	2	3r	4	5	6	7	8	9	10	11	12*	13	14	15	-	-	-	-	20
NOCTUA.																				
Glareosa	-	2	-	4*	5	6	7	8	-	o	11	-	-	14 _h	-	o	-	-	-	20
Depuncta	-	o	-	-	-	-	-	-	-	10 _s	-	-	-	14 _h	-	-	-	-	-	-
Augur	-	2*	-	1d	5	6*	7	8	9	10	11	o	13 _y	14	15	-	-	-	-	20
Plecta	1	2	3r	4	5	6	7	8	9	10	11	12*	13	14	15	-	-	-	-	20
Flammatra, Fab.	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C-nigrum	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15	16*	-	-	-	20
Ditrapezium ..	-	2	-	4	5	6n	7	-	-	-	-	-	-	-	-	-	-	o	-	-
Triangulum ..	-	2	3r	4	5	6	7	8	9	10	11	12 _s	13	14	15	-	-	18*	-	20
Rhomboidea ..	-	-	-	o	o	o	7	8	9	o	-	-	-	o	-	-	-	-	-	o
Brunnea	-	2*	3r	4d	5	6	7	8	9	10	11	12 _s	13	14	15	16*	-	-	-	20
Festiva	-	2	3r	4d	5	6	7	8	9	10	11	-	13 _y	14 _h	15	16*	-	-	-	20
Conflua	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dahlia	-	2	-	-	5 _s	6	7	-	o	o	o	-	-	-	-	-	-	-	-	20
Subrosea	-	-	-	-	-	-	-	-	9c	-	o	12	-	o	-	-	-	-	-	-
Rubi	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20 c
Umbrosa	-	2	3*	4d	5	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20
Baia	-	2	3r	4d	5	6	7	8	9	10	11	o	13 _y	14	15	-	-	-	-	20
Sobrina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Neglecta	-	2	3r	4	5	6	7	o	o	-	-	-	-	-	-	-	-	-	-	-
Xanthographa ..	o	2	3r	4	5	6	7	8	9	10	11	12*	13	14	15	-	-	-	-	20
TRACHEA.																				
Piniperda	-	2	3r	4d	5	6*	7	-	9	10g	11	-	-	14	-	-	-	-	-	20
PACHNOBIA.																				
Alpina	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENIOCAMPA.																				
Gothica	-	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	-	-	18b	-	20
Leucographa ..	-	2	3r	-	o	6	7	-	9	10c	o	o	o	o	-	-	-	-	-	o
Rubricosa	-	2	3	o	5	6	7	8	9	10	11	12 _s	13	14	15	-	-	18b	-	20
Instabilis	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	18b	-	20
Opima	-	-	-	-	-	6k	o	-	-	-	o	-	o	o	-	16*	-	-	-	-
Populeti	-	2	3r	o	-	-	7	8	9	10	11	12 _s	13	14	15	-	-	-	-	20
Stabilis	-	2	3	4	5	6	7	8	9	10	11	12 _z	13	14	15*	-	-	18b	-	20
Gracilis	-	2	3	4d	5	6	7	8	9	10*	11	12 _s	13	14	15*	-	-	-	-	20
Miniosa	-	2	3	1d	5	6	7	8	9	-	o	-	13	14	-	-	-	-	-	-
Munda	-	2	3	4d	5	6	7	8	9	10	11	12	13	14	15	16*	-	18b	-	20
Cruda	-	2	3	4d	5	6	7	8	9	10	11	-	13	14	15*	16*	-	18b	-	20

Corticea	21	22	o	24*	25	26l	-	28	-	-	o						
Cinerea																	
Ripae	-	-	-	-	25												
Cursoria	21	-	-	24	25	-	27	28	-	-	o						
Nigricans	21	22	23	24	o	26l	27*	28	29s	-	31f						
Tritici	21	22	23	24	25	26l	27	28	-	-	31f						
Aquilina	21	22	o	o	-	-	-	-	o								
Obelisca	21b	22	-	-	-	o	-	28									
Agathina	21	22	o	-	-	-	-	-	29	o	31*						
Porphyrea	21	22	23	24	25	26l	27	28	29	-	31f	-	33f				
Præcox	21	o	-	-	25	-	27	28	-	-	31*						
Ravida	-	22	o	24	-	-	-	28									
Pyrophila	21	22	-	o	25	-	o	28	-	-	31f						
Lucerneæ	-	-	-	-	o	26l	-	28	o	-	-	32					
Ashworthii																	
TRYPLENA.																	
Ianthina	21	22	23	24*	25	26l	27	28	29	30*	31f	32*					
Fimbria	21	22	23	24	25	26l	27*	28	29	-	31	32	33f				
Interjecta	21	22	23														
Subsequa	-	-	-	o	o												
Orbona	21	22	23	24	25	26	27	28	29*	30*	31	32*					
Pronuba	21	22	23	24	25	26	27*	28	29*	30*	31f						
NOCTUA.																	
Glareosa	21	22	23	24*	25	26l	-	28	29	-	o	32	o	-	35*		
Depuncta	21s	22	o	-	25	-	-	-	-	-	31						
Augur	21	22	23	24	25	26l	27*	28	29a	-	31f	32*					
Plecta	21	22	23	24	25	26l	27*	28	29	-	31f	32*					
Flammatra, Fab.																	
C-nigrum	21	22	23	24	25*	-	27*	28	29	30*	31f	32*					
Ditrapezium ...																	
Triangulum	21	22	23	24s	o	-	o	o	o	-	-	o					
Rhomboidea ...	-	22s	o	o	o	o											
Brunnea	21	22	23	24	25	26l	27*	28	29*	-	31f	32					
Festiva	21	22	23	24	25	26l	27*	28	29	-	31f						
Conflua	-	-	-	-	o	-	-	-	29	-	-	-	-	-	o		
Dahlia	21	22	23	-	25	-	-	o	-	-	-	o					
Subrosea																	
Rubi	21	22	23	-	25	-	27*	28	-	-	o						
Umbrosa	21	22	23	24	25*	26l	27*	28	29*	-	31f						
Baia	21	22	23	24*	25	-	27*	28	29	-	31f	32*					
Sobrina	-	-	-	-	-	-	-	-	29								
Neglecta	-	22	23	o	25	-	-	-	o								
Xanthographa...	21	22	23	24*	25	-	27*	28	29	30*	31f	32*					
TRACHEA.																	
Piniperda	21	22	23	-	25	26l	27*	28	29	-	31						
PACHNOBIA.																	
Alpina	-	-	-	-	-	-	-	-	29								
TENOICAMPA.																	
Gothica	21	22	23	24*	25*	26l	27*	28	29	30*	31f	-	-	31*			
Leucographa ...	-	22	23	-	25												
Rubricosa	21	22	23	24	25*	26l	-	28	29	-	31f	32					
Instabilis	21	22	23	-	25*	26l	27*	28	29	-	31f						
Opima	21	22	23	-	25	o											
Populeti	21	22	23	-	25	o	-	-	-	-	-	o					
Stabilis	21	22	23	24*	25*	26l	27*	28	29	-	31f						
Gracilis	21	22	23	24	25	26l	-	o	-	-	-	o					
Miniosa	-	22	23	-	25												
Munda	21	22	23	-	25	26l											
Cruda	21	22	23	-	25*	-	-	-	o								

ORTHOSIA.																			
Suspecta	-	-	-	-	-	0	-	-	-	0	-	-	-	-	-	-	-	-	20
Upsilon	-	2	-	0	5	6	7	8	9	10	11	12	13	14	15	-	-	-	20
Lota.....	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15*	-	-	-	20
Macilenta	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14h	15s	-	-	-	20
ANCHOCELIS.																			
Rufina	-	2	3r	4d	5	6	7	8	9	10	11	12*	13	14	15	16*	-	-	20
Pistacina.....	-	2	3	4d	5	6	7	8	9	10	11	12	13	14	15	16*	-	-	20
Lunosa.....	-	2	3r	4d	5	6	7	8	9	10	11	12s	13	14	15s	16*	-	18*	20
Litura	-	-	3	4d	5	6	7	8	9c	10	11	12	13	14	15	16*	-	-	20
CERASTIS.																			
Vaccinii	-	2	3	4d	5	6	7	8	9	10	11	12*	13	14	15	16*	-	18b	20
Spadicea.....	-	2	3	4d	5	6	7	8	9	10	11	12	13	14h	15	-	-	-	20
Erythrocephala.	-	2	3r	-	-	6	7	-	9*	-	-	-	-	-	-	-	-	-	0
SCOPELOSOMA.																			
Satellitita.....	-	2	3	4	5	6	7	8	9	10	11	12*	13	14	15*	16*	-	18b	20
DASYCAMPA.																			
Rubiginea	-	2	3	-	5	6	7	-	9*	-	0	-	13	14	-	-	-	-	-
OPORINA.																			
Croceago.....	-	2	3r	4d	5	6	7	-	9	-	0	-	0	14	-	0	-	-	-
XANTHIA.																			
Citrago	-	2	3r	4d	0	6	7	8	9g	10	11	-	13	14	15	-	-	-	20
Cerago.....	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14h	15	16*	-	-	20
Silago	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14h	15	16*	-	-	20
Aurago	-	0	0	0	5	6	7	8	9	10	11	-	13	14	-	-	-	-	-
Gilvago	-	-	-	-	5	-	-	-	0	-	0	-	14h	15	-	-	-	0	20
Ferruginea	-	2	3r	4d	5	6	7	8	9	10	11*	12	13	14	15	-	-	-	20
CIRRHÆDIA.																			
Xerampelina ...	-	0	0	4d	5	6	7	-	9	10	-	12	13	14	15	-	-	-	20
TETHEA.																			
Subtusa	-	2	3	-	5	6	7	8	9	10	11	12s	13	14	15	0	-	-	20
Retusa.....	-	2	0	4d	5o	6	7	8	9	-	0	12s	-	14	0	16*	-	-	20g
EUPERIA.																			
Fulvago	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-	-	-	20
DICYCLA.																			
Oo	-	-	-	-	5	-	7	8	0	10s	-	12d	-	14	-	-	-	-	-
COSMIA.																			
Trapezina	-	2	3r	4	5	6	7	8	9	10	11	12	13g	14	15	-	-	-	20
Pyralina	-	0	-	4	5	6	7	-	9	10	-	0	-	0	0	-	-	-	-
Diffinis	-	2	3r	4d	5	6	7	8	9	10	11	12s	13	14	15	-	-	-	20*
Affinis.....	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15s	-	-	-	20
EREMOBIA.																			
Ochroleuca.....	-	-	3r	4	5	6	7	8	-	10	0	0	13s	-	-	-	-	-	0
DIANTHÆCIA.																			
Carpophaga ...	-	2	3r	0	5	6	7	8	9	10	11	12	13	-	15	-	-	18	20c
Capsophila, Bdv.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-
Capsincola	1n	2	3r	4d	5	6	7	8	9	10	11	12s	13s	14	15	-	-	-	20
Cucubali.....	1n	2	3r	-	5	6	7	8	9	10	11	12s	-	14	15	-	-	-	20c
Conspersa	1n	2	-	4d	5	6	7	8	9	-	0	12s	-	-	-	-	-	-	20c
Barrettii, Dbl...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cæsia, w. v.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HECATERA.																			
Dysodea	-	-	3r	4d	-	6*	7	8	-	10	11	12s	-	0	-	-	-	-	-
Serena.....	-	2	3r	0	5	6	7	8	9	10	0	12	-	14h	15	-	-	-	20
POLIA.																			
Chi	-	2	-	-	-	-	-	-	9*	10s	0	-	-	14h	15	-	-	-	20
Flavicincta.....	-	2	3	0	5o	6	7	8	9	10	11	12	13	14	15a	-	-	-	20
Nigrocincta, Och.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DASYPOLIA.																			
Templi	-	2	3	-	5	-	-	-	-	-	-	-	13	-	0	-	-	-	20c

ORTHOSIA.													
Suspecta	21 _s	22	23	-	25	-	-	28	o				
Upsilon	21	22	23	24*									
Lota	21	22	23	24*	25*	26l	27*	o	-	-	32*		
Macilenta	21	22	23	24	25	26l	-	-	o	o	-	32*	
ANCHOCELIS.													
Rufina	21	22	23	-	25	26l	-	28	29	o	-	32*	-
Pistacina	21	22	23	-	-	26l							35*
Lunosa	21	22 _s	23	24	25	26l	27*	28					
Litura	21	22	23	24*	25*	26l	27	28	29	-	31f		
CERASTIS.													
Vaccinii	21	22	23	24*	25*	26l	27*	28	29*	-	31f	32*	33f
Spadicea	21	22	23	24	25	26l	-	-	o	o			
Erythrocephala													
SCOPELOSOMA.													
Satellitica	21	22	23	24	25*	26l	27*	28	29	-	31f	32*	
DASYCAMP.													
Rubiginea													
OPORINA.													
Croceago	-	o											
XANTHIA.													
Citrago	21	22 _s	23	o	o	o							
Cerago	21	22	23	24	25	26l	27*	28	29	-	31f	32*	
Silago	21	22	23	24	25	-	o	28	o	-	31f		
Aurago	-	o	o										
Gilvago	-	22	23	o	-	-	-	-	-	-	-	-	o
Ferruginea	21	22	23	-	25*	-	27*	28	29	30*	31f		
CIRRHEDIA.													
Xerampelina ...	-	22	-	24 _s	25	-	-	-	o	-	-	o	
TETHEA.													
Subtusa	21	22 _s	23	-	25	-	o	-	-	-	-	o	
Retusa	-	22	-	-	-	-	o	-	-	-	-	o	
EUPERIA.													
Fulvago	-	-	o	-	25								
DICYCLA.													
Oo													
COSMIA.													
Trapezina	21	22	23	-	25*	26*	27*	28	29*	-	31f	-	33f
Pyralina													
Diffinis	-	o	23										
Affinis	-	o	23										
EREMOBIA.													
Ochroleuca	-	22	o										
DIANTHÆCIA.													
Carpophaga	21*	22	23	24*	25	-	-	28					
Capsophila, Bdv.	-	-	-	-	25								
Capsicola	21	22	23	24	25	-	27*	28	o				
Cucubali	21	22	23	24	25	-	27	28	29	-	31f	o	33f
Consersa	21	22	-	o	25	26l	27*	28	-	-	-	32	
Barrettii, Dbl....													
Cæsia, w. v.	-	-	-	-	25								
HECATERA.													
Dysodea													
Serena	-	o	o	o									
POLIA.													
Chi	21	22	23	24	25	26	27*	28	29	-	31f	32	
Flavicincta	-	22	23	24									
Nigrocincta, Och.	-	-	-	-	25*								
DASYPOLIA.													
Templi	21	22	23	-	o	-	-	-	o				

EPUNDA.																			
Lutulenta	o	o	3r	-	5	6	7	-	-	-	-	12s	13*	o	-	-	-	-	-
Nigra	-	2	3r	-	5	6	7a	-	-	-	-	12k	-	-	-	16	-	-	-
Viminalis	-	2	-	4d	5	6	7	8	9	10	11	12s	13	14	15	16*	-	-	20
Lichenea.....	o	2	-	4	5	-	-	-	-	-	o	-	o	-	-	-	-	-	-
VALERIA.																			
Oleagina.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-
MISELIA.																			
Oxyacanthæ ...	-	2	3	4d	5	6	7	8	9	10	11	12	13	14	15	16*	-	-	20
AGRIOPIS.																			
Aprilina	-	2	3r	4d	5	6	7	8	9	10	11	-	13	14h	15	-	-	-	20
PILOGOPHORA.																			
Meticulosa	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16*	17d	-	19* 20
Empyrea	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-
EUPLEXIA.																			
Lucipara.....	-	2	3r	4d	5	6	7	8	9	10	11	-	13g	14	15	16*	-	-	20
APLECTA.																			
Herbida	1h	2	3r	4d	5	6	7	8	9	10	11	-	13	14	15*	16	-	18*	20
Occulta	-	-	-	-	5	6	7	8	-	-	o	-	-	-	-	o	-	-	o
Nebulosa.....	o	2	3r	4	5	6	7	8	9	10c	11	-	13	14h	15	-	-	-	20
Tincta	-	o	-	-	o	6	7	8	9	-	-	-	13g	14	15*	-	-	-	o
Advena	-	2	-	4	5	6	7	8	9	10	11	12	13	14	-	-	-	-	-
HADENA.																			
Satura	-	-	-	-	-	-	-	9	-	-	-	12s	-	-	-	-	-	-	-
Adusta.....	-	2	o	4d	5o	6	7	8	9	10	11	12s	13	14	15	16*	-	-	20
Protea	-	2	3r	4d	5	6*	7	8	9	10	11	-	13	14	15*	-	-	-	20
Glauca.....	-	-	-	-	-	-	-	-	-	10s	o	-	o	14h	15	-	-	-	o
Dentina	-	2	3r	4d	5	6	7	8	9	10	11	-	13	14	15	-	-	-	20
Peregrina	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chenopodii.....	-	2	3r	4d	5o	6	7	8	9s	-	o	12s	13s	o	15	-	-	-	-
Atriplicis	-	-	-	-	-	-	-	o	9g	10*	11*	12	-	-	-	-	-	-	-
Suasa	-	-	3r	-	5	6*	7	8	-	10	11	12	13	14	15	-	-	-	20c
Oleracea.....	1h	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	16*	-	-	20
Pisi	-	2	3r	4d	5o	6	7	8	9	10	11	12s	13	14	o	16*	-	o	19* 20
Thalassina	1h	2	3r	4d	5o	6	7	8	9	10	11	-	13g	14	15	16*	17*	-	20
Contigua	-	-	-	o	5	6	7	-	9	-	-	12	13g	14h	o	16	-	-	o
Genistæ	-	2	o	-	5	6	7	8	9	10*	-	12	13	14	-	-	o	-	o
Rectilinea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XYLOCAMPA.																			
Lithorhiza	-	2	3	4d	5	6	7	8	9	10	11	12	13	14	15s	-	-	-	20c
CLOANTHA.																			
Perspicillaris...	-	-	-	-	5	-	-	-	-	-	11	-	-	-	o	-	-	-	-
Solidaginis.....	-	-	-	-	-	-	o	-	-	-	-	-	-	-	o	-	-	-	-
CALOCAMPA.																			
Vetusta	-	2	3r	4d	5	6	7	8	9c	10c	11	12s	13	-	15	-	-	-	20
Exoleta	-	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15	16*	-	18b	20
XYLINA.																			
Conformis, w. v.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	-	-	-
Rhizolitha	-	2	3	4d	5	6	7	8	9	10	11	12s	13	14	15s	16*	-	18*	-
Semibrunnea ...	-	2	3	4d	5	o	7	o	9	10c	-	12s	13	14	-	-	-	-	-
Petrificata	-	2	3	4d	5	6	7	-	-	-	-	o	13	14	-	16*	-	-	-
Zinckenii, Tr...	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
CUCULLIA.																			
Verbasci.....	1n	2	3	4	5	6	7	8	9	10	11	12	13	14	-	-	-	-	20
Scrophulariæ...	-	2	o	4d	-	6	7*	8	-	-	o	o	-	-	-	-	-	-	-
Lychnitis	-	o	-	-	-	o	7	-	9	-	o	-	-	-	-	-	-	-	-
Asteris	-	-	-	o	-	6	7	-	o	-	-	-	-	-	-	-	-	-	-
Gnaphalii	-	-	-	-	o	6	7	-	-	-	-	-	-	-	-	-	-	-	-
Absinthii	-	2	-	4d	5	-	-	-	-	10c	-	-	-	-	-	-	-	-	-
Chamomillæ ...	-	2	-	4d	5	6	7	8	o	10	-	-	-	14	-	-	-	-	o

EPUNDA.														
Lutulenta	21	0	0	0	0	-	-	-	-	-	0			
Nigra	0	0	0	0	25	-	-	-	-	-	31	0		
Viminalis	-	22	23	0	0	-	-	28	0	-	-	0		
Lichenca	21	0												
VALERIA.														
Oleagina														
MISELIA.														
Oxyacanthæ	21	22	23	24*	25*	26l	27	28	29	-	31f	32*		
AGRIOPIS.														
Aprilina	21	22	23	24*	25	-	27	28	29	-	31f	32*		
PHLOGOPHORA.														
Meticulosa	21	22	23	24	25	26l	27*	28	29*	30*	31f			
Empyrea														
EUPLEXIA.														
Lucipara	21	22	23	24	25	26l	27*	28	29	-	31f	32		
APLECTA.														
Herbida	21	22	23	24	25	26	27	-	29	-	-	32		
Occulta	21	0	23	0	25s	-	27*	28	29	-	-	-	0	0
Nebulosa	21	22	23	24	25	26l	-	-	29	30*	31f	32*		
Tincta	0	-	-	-	0	-	-	-	29	-	-	32*	-	0
Advena	-	22	23	24s	25	26l	-	28	29					
HADENA.														
Satura	-	-	-	-	-	-	-	-	0					
Adusta	21	22	23	24	25	26	27	28	29	-	31f	32	-	35*
Protea	21	22	23	-	25*	26l	27	28	0					
Glauca	21	-	23	-	25	-	-	28	29	-	31f	32*	-	0
Dentina	21	22	23	24	25	26l	27	28	29*	-	31f	32		
Peregrina														
Chenopodii	-	-	0	0	0	-	-	0						
Atriplicis	0													
Suasa	21	22	23	0	-	-	0							
Oleracea	21	22	23	24	25*	26l	27	28	29*	-	31f			
Pisi	21	22	23	24	25	26	27	28	29	-	-	-	33*	
Thalassina	21	22	23	24	25	26l	27*	28	29	-	31f	32*		
Contigua	21b	0	-	-	25	-	0	-	29	-	-	32*		
Genistæ	-	0	-	0	-	-	0							
Rectilinea	-	-	23	-	0	-	-	-	29	-	31f	32*	-	0
XYLOCAMPA.														
Lithorhiza	21	22	23	24s	25	-	27*							
CLOANTHA.														
Perspicillaris														
Solidaginis	21	22	0	-	-	0	-	-	-	-	0	-	-	0
CALOCAMPA.														
Vetusta	21	22	23	-	25	-	27*	28	29	30	31f	32*	33f	0
Exoleta	21	22	23	24	25	26l	27	28	29	30	31f			
XYLINA.														
Conformis, w. v.														
Rhizolitha	21	22												
Semibrunnea	-	-	-	-	-	0								
Petrificata	-	-	-	-	25	26l								
Zinckenii, Tr....														
CUCULLIA.														
Verbasci	-	-	0											
Scrophulariæ														
Lychnitis														
Asteris														
Gnaphalii														
Absinthii	-	-	-	0										
Chamomillæ	21	0	-	-	0	-	0	28						

Umbratica	-	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20
HELIOTHIS.																				
Marginatus.....	-	2	3r	-	5o	6	7	8e	9	10c	11	12s	13	14	15	-	-	-	-	-
Peltiger	-	2	3	4d	5	6	7	-	-	-	-	12	13	-	o	16*	-	-	-	-
Armiger	-	2	3r	4d	5	6	7	8	9n	-	-	o	-	-	-	-	-	-	-	-
Dipsaceus	-	-	-	4	5	-	7	-	o	10	-	o	o	o	-	-	-	-	-	o
ANARTA.																				
Melanopa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cordigera	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Myrtilli	-	o	-	4	5	6	7	-	9	10*	11	o	-	o	15	-	-	18z	-	20
HELIODES.																				
Arbuti.....	-	2	3	4	5	6	7	8	9	10	o	12*	13	14	15	-	-	-	-	20
AGROPHILA.																				
Sulphuralis.....	-	o	-	-	-	-	7	-	-	10	-	12	-	-	-	-	-	-	-	-
ACONTIA.																				
Luctuosa.....	-	2*	3r	4	5	6	7	-	9*	10	-	o	13	-	-	-	-	-	-	-
Solaris, w. v. ...	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ERASTRIA.																				
Venustula	-	-	-	-	-	6w	-	8	-	-	-	-	-	-	-	-	-	-	-	-
Fuscula	1h	2	3r	4d	5	6	7	8	9	10	o	-	13s	14	-	16*	17*	-	-	20*
BANKSIA.																				
Argentula	-	-	-	-	-	-	-	-	-	o	11s	12s	-	-	-	-	-	-	-	-
HYDRELIA.																				
Unca	-	-	3r	-	-	-	o	-	-	10	11	12	-	-	-	16*	-	-	-	-
MICRA.																				
Ostrina	-	2	-	-	5	-	-	-	-	-	-	-	-	-	-	o	-	-	-	-
Parva	-	2	3r	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BREPHOS.																				
Parthenias	-	-	o	-	-	6	7	8	o	10	o	-	13	14	15	-	-	-	o	20
Notha	-	-	-	-	5o	6	7	8	9d	10	o	-	o	14	-	-	-	-	-	-
HABROSTOLA.																				
Urticæ.....	-	2	3	4	5	6	7	8	9	10	11	12s	13	14	15	-	-	-	-	20
Triplasia.....	-	2	3r	4d	5	6	7	8	9g	10	11	12s	13	14	15	-	-	-	-	20
PLUSIA.																				
Orichalcea	-	o	-	4d	-	-	7	-	o	-	o	-	13	-	-	-	-	-	-	-
Chrysitis.....	1	2	3r	4d	5	6	7	8	9	10	11	12*	13	14	15	-	-	-	-	20
Bractea	-	-	-	-	-	-	o	-	-	-	-	-	-	14	15	-	-	-	-	-
Festucæ	-	-	3r	4	5	-	-	7	8	o	10	11	12	-	o	o	16	-	-	20c
Iota	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	o	20
V-aureum	-	2	3r	4d	5o	6	7	8	9	10	o	12s	13	14	15	-	-	-	-	20
Gamma	1	2	3	4	5	6	7	8	9	10	11	12*	13	14	15	-	-	-	-	20
Interrogationis.	-	-	-	-	-	-	-	-	-	-	o	-	-	-	15	-	-	18s	-	20
GONOPTERA.																				
Libatrix	1*	2	3r	4	5	6	7	8	9	10	11	12*	13	14	15	-	-	-	-	20
AMPHIPYRA.																				
Pyramidea	-	2	-	4d	5	6	7	8	9	10	11	12	13	14	15	16*	-	-	-	20
Tragopogonis...	-	2	3r	4d	5	6	7	8	9	10	11	12*	13	14	15	16*	-	-	-	20
MANIA.																				
Typica.....	-	2	3r	4	5	6	7	8	9	10	11	o	13	14h	15	-	-	-	19*	20
Maura	-	2	3r	4	5	6	7	8	9	10	11	-	13	14	15	-	-	-	-	20
TOXOCAMPA.																				
Pastinum	-	2	3	4d	5	6	7	-	o	10s	11	-	-	-	-	-	-	-	-	-
Craccæ, w. v....	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STILBIA.																				
Anomala	1d	2	-	4	5	6	7	-	-	-	-	-	-	-	-	-	-	18	-	20
CATEPIA.																				
Alchymista.....	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CATOCALA.																				
Fraxini	-	-	o	o	5	6	7	o	-	o	11	-	-	-	15	-	-	-	-	-
Nupta	-	2	3	4d	5	6	7	8	9	10	11	12	13	14	-	-	-	-	-	20

Umbratica	21	22	23	24	25	26	27	28	29*	-	-	32	33						
HELIOTHIS.																			
Marginatus.....	21	22	-	24	o														
Peltiger	21	-	o	o	-	-	o												
Armiger	21	o	-	-	o														
Dipsaceus	-	22	23																
ANARTA.																			
Melanopa	-	-	-	-	-	-	-	-	29										
Cordigera	-	-	-	-	-	-	-	-	29	-	o								
Myrtilli	21	22	23	24	25	26	27	28	29	30*	31f	o							
HELIODES.																			
Arbuti	21	22	23	24	25 s	-	o												
AGROPHILA.																			
Sulphuralis																			
ACONTIA.																			
Luctuosa.....																			
Solaris, w.v.																			
ERASTRIA.																			
Venustula																			
Fuscula	-	o	-	-	-	-	-	-	-	-	-	-	-	o					
BANKSIA.																			
Argentula																			
HYDRELIA.																			
Unca	-	22	23	-	25	o													
MICRA.																			
Ostrina	-	-	-	-	-	-	o												
Parva																			
BREPHOS.																			
Parthenias	-	22	23	-	25	-	-	-	29	-	31f								
Notha	-	22	-	-	o														
HABROSTOLA.																			
Urticæ.....	21	22	23	24*	25	26	27*	28	29*	-	31f	32							
Triplasia.....	21	22	23	-	25	26	27*	28 s											
PLUSIA.																			
Orichalcea																			
Chrysitis	21	22	23	24	25	26	27*	28	29	-	31f	32*							
Bractea	21	o	23 s	-	25	26	27	o	29	o	31f	32	33f						
Festucæ	21	22	23	24*	25	26	27*	28	29	30*	31f								
Iota	21	22	23	24	25	26	27	28	29*	30*	-	32*	33f						
V-aureum	21	22	23	24	25	-	27*	28	29	-	31f	32*							
Gamma	21	22	23	24	25*	26	27*	28	29	30*	31f								
Interrogationis..	21	22	23	24 s	25	-	o	o	29	o	-	32	-	-	35*				
GONOPTERA.																			
Libatrix	21	22	23	24	25	26	27	28	29	30*	31f	o							
AMPHIPYRA.																			
Pyramidea	21 s	22 s	23																
Tragopogonis...	21	22	23	24*	25	-	27*	28	29*	-	31f								
MANIA.																			
Typica	21	22	23	24	25*	-	27	28	29*	30*	31f	32*							
Maura	21	22	23	24	25*	-	27	28	29*	30*									
TOXOCAMPA.																			
Pastinum.....	-	22	23																
Craccæ, w.v.																			
STILBIA.																			
Anomala	21 s	-	o	-	25	o	-	o	29	-	-	32	-	-	o				
CATEPIHA.																			
Alchymista.....																			
CATOCALA.																			
Fraxini	o	22	-	o															
Nupta																			

Promissa.....	-	-	-	4d	5	6	7	8e	o	-	o	-	-	o	-	-	-	-	o	
Sponsa.....	-	-	-	-	5	6	o	-	9	-	o	-	-	o	-	-	-	-	o	
OPHIODES.																				
Lunaris	-	-	-	-	5s	-	7													
EULIDIA.																				
Mi	1n	2	3r	4	5o	6	7	8	9	10	11	12	13	14	15	-	-	18z	-	20
Glyphica	1n	2	3r	4d	5	6	7	8	9	10	11	12	13	14	15	-	-	18	-	20
PHYTOMETRA.																				
Ænea	1n	2	3r	4	5	6	7	8	9	10*	11	12	13	14	15	-	-	18z	-	20c
Deltoidæ.																				
MADOA.																				
Salicalis	-	-	-	-	-	-	7													
HYPENA.																				
Proboscidalis...	1n	2	3r	4	5	6	7	8	9	10	11	12*	13g	14	15	-	17*	-	-	20
Rostralis.....	-	2	3r	-	5	6	7	8	9	10	11	12s	-	14	-	-	-	-	-	-
Crassalis	1	2	-	-	-	6o	7	-	-	-	11	-	o	-	15	-	-	-	-	20g
HYPENODES.																				
Albistrigalis ...	1	2	-	4d	5	6	7	8	9	-	11	-	13	14	-	-	-	-	-	-
Costæstrigalis..	1*	2	-	4	5	6*	7	8e	9	10	11	12s	o	14	15*	-	-	-	-	20s
SCHRANKIA.																				
Turfosalis	-	-	-	o	5s	-	7s	-	-	-	-	-	-	o	-	-	-	-	-	-
RIVULA.																				
Sericealis	-	2	3r	4	5o	6	7	8	9	10	11	12s	13	14h	15	-	-	-	-	20c
SOPHRONIA.																				
Emortualis.....	-	-	-	-	-	6	-	8	9*											
HERMINIA.																				
Derivalis.....	-	-	-	-	-	6	7	-	-	-	o	-	-	-	-	-	-	-	-	-
Barbalis	-	2m	3r	4d	5	6	7	8	9	10	11*	12s	-	14	15*	-	-	-	-	20c
Tarsipennalis...	-	2	-	4d	5	6	7	8	9	10	11	12s	13	14h	15	-	17*	18s	-	20
Grisealis.....	-	2	3	4d	5*	6	7	8	9	10	11	-	13	14h	15	-	17*	-	-	20
Cribralis.....	-	-	-	-	-	6	-	8	-	-	11	12								
Aventiæ.																				
AVENTIA.																				
Flexula	-	2s	-	4	5	6	7	8	9	10	-	12	o	14h	-	-	-	-	-	-
Pyralides.																				
ODONTIA																				
Dentalis.....	-	o	-	-	-	6	7	-	-	-	o									
PYRALIS.																				
Fimbrialis	-	-	-	-	5	6	7	8	9s	10	11	-	-	-	-	-	o	-	-	-
Farinalis.....	-	2	3r	4	5	6	7	8	9c	10	11	12*	-	14	15	-	17*	-	-	20
Glaucinalis.....	-	-	-	-	-	6	7	8	9	10	11	-	-	-	15*	-	-	-	-	20c
AGLOSSA.																				
Pinguinalis	-	2	3	4	5	6	7	8	9c	10	11	-	13z	14h	15	-	17*	-	-	20c
Cuprealis	-	2	-	o	-	-	7	8	-	-	o	12								
CLEDEOBIA.																				
Angustalis	-	2	-	4	5	6	7	8	-	-	11	-	-	-	-	-	-	-	-	20g
PYRAUSTA.																				
Punicealis	1h	2	3r	4	5	6	7	-	9	10	11*	12	13	-	-	-	17*	18s	-	20c
Purpuralis	-	2	3	4	5	6	7	8	9	10	11	12	13	14	15*	-	17*	-	o	20c
Ostrinalis	-	2m	3r	4d	5o	6	7	8	9	-	11*	12	o	-	15a	-	-	o	-	20c
RHODARIA.																				
Sanguinalis	-	-	-	-	-	-	-	-	-	-	o	-	-	-	-	-	-	-	-	-
HERBULA.																				
Cæspitalis	1h	2	3r	4	5	6	7	8	9	10	11*	-	o	-	-	-	-	-	-	20c
ENNYCHIA.																				
Cingulalis	-	2	-	4	5	6	7	-	9	-	o	12s	o	-	15*	-	-	18	-	20c
Anguinalis	-	2m	3r	4d	5d	6	7	8	9g	-	o	12s	13	-	-	-	-	-	-	-

Ootomaculalis ..	-	2 s	-	-	-	6	7	8*	9	10	-	-	-	14	o	-	-	18	-	-
AGROTERA.																				
Nemoralis	-	-	-	-	-	6	o													
ENDOTRICHA.																				
Flammealis	1h	2	3r	4	5	6	7	8	9	o	-	12s								
DIASEMIA.																				
Literalis	-	2	-	-	5	o	7	-	-	10c	-	-	13	-	-	-	-	-	-	20c
Ramburialis ...	1	-	-	-	-	6*														
NASCIA.																				
Cilialis	-	-	-	-	-	-	-	-	-	o	12									
STENIA.																				
Punctalis	1	2	3r	4	5	-	o	-	-	-	11									
CATACLYSTA.																				
Lemnalis.....	-	2	3r	4d	5	6	7	8	9	10	11	-	o	14h	15	-	17*	-	-	20c
PARAPONYX.																				
Stratitotalis....	-	2	3r	4	5	6	7	8	9	10	11	12	13	14h	15	-	-	-	19d	20c
HYDROCAMPA.																				
Nymphæalis ...	-	2	3r	4d	5	6	7	8	9	10	11	12*	13	14h	15	-	-	-	-	20c
Stagnalis	-	2	3r	4d	5	6	7	8	9	10	11	12*	13*	14h	15	-	-	-	-	20c
BOTS.																				
Lupulinalis	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pandalis	-	-	3r	o	5	6s	7	-	9	10c	-	-	13s	14h	-	-	-	-	-	-
Flavialis	1h	-	-	4	5	6	7	-	9s	-	o	-	-	-	-	o	-	-	-	-
Hyalinalis	-	-	-	-	5	6	7	-	9	-	11*	-	13	o	-	-	-	-	-	-
Verticalis	-	2	3r	4d	5	6	7	8	9	10	11	12*	13	14	15	-	17	-	-	20c
Lancealis	1	2	-	-	5	6	7	o	-	10	11	-	13	14h	-	16h	-	-	-	-
Fuscalis	-	2	3r	4d	5	6	7	8	9	10	11	-	13	14h	15	-	-	-	-	20c
Terrealis.....	-	2	-	-	-	-	o	-	-	-	-	-	-	-	-	-	-	18	-	-
Asinialis	-	2	3	4	5	-	-	-	-	o	-	-	13	-	-	-	-	18s	-	-
Urticalis	-	2	3r	4	5	6	7	8	9	10	11	12*	-	14	15	-	17*	o	-	20
EBULEA.																				
Crocealis.....	1h	2	3r	4	5o	6	7	8	9	10	11	12s	o	14h	15*	-	17*	-	-	20c
Verbascalis.....	-	-	-	-	5	-	7	8	-	10s	11	-	-	-	-	-	-	-	-	-
Sambucalis.....	-	2	3r	4	5o	6	7	8	9	10	11	-	-	14h	15	-	-	-	-	20c
Catalaunalis,Dp.	-	-	-	-	-	-	-	8*												
PIONEÆ.																				
Forficalis	-	2	3r	4d	5	6	7	8	9	10	11	12*	13g	14	15	-	17*	-	-	20
Margaritalis ...	-	o	-	-	5	6w	7	-	-	-	11	12								
Stramentalis ...	-	-	-	-	5	6	7	-	9*	10	11	-	-	14						
SPILODES.																				
Sticticalis	-	2	-	4	5	6	7	8e	-	10	-	-	o	-	-	-	-	-	-	20
Palealis	-	o	-	-	5	6	7	o	-	o	o									
Cinctalis	-	2	3r	4d	5	6	7	8	9	10	-	12	13	14h						
MARGARODES.																				
Unionalis, Hüb.	-	2																		
SCOPULA.																				
Alpinalis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lutealis	-	2	3r	4	5	6	7	8e	9	10	11	-	13	14h	15	-	-	-	-	20
Olivalis	1n	2	3r	4	5	6	7	8	9	10	11	12	13	14	15	-	-	-	-	20
Prunalis	-	2	3r	4d	5	6	7	8	9	10	11	12*	13g	14	15	-	-	-	-	20
Ferrugalis	1	2	3r	4d	5	6	7	8	9c	-	-	12s	o	14h	-	-	-	-	-	-
Decrepitalis ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MECYNA.																				
Polygonalis	-	-	-	-	-	6														
STENOPTERYX.																				
Hybridalis	1h	2	3r	4	5	6	7	8	9c	10	11	-	13	14h	-	-	-	-	-	20c
SCOPARIA.																				
Ambigualis ...	1n	2m	3r	4d	5	6*	7	8	-	o	o	-	13z	14h	15	-	o	-	-	-
Ulmella, Dale...	-	-	-	-	5d															
Ingratella, Zel..	-	-	-	-	-	-	7k													

Basistrigalis, Kgs.	-	-	-	-	6k	7k	-	-	-	-	-	13z	14k	-	-	-	-	-
Cembralis	1h	2	-	4d	5	6*	7	8k	-	10s	o	-	o	-	15a	-	-	-
Pyralis	-	-	3r	4d	5o	6*	7	8	-	-	o	-	o	-	-	-	o	-
Muralis	-	2	-	-	-	-	7	-	-	-	o	-	-	-	o	-	-	-
Lineolalis	1n	2s	-	4d	5o	6	7*	-	-	-	11n	-	o	-	-	-	-	-
Mercurialis	1d	2	3r	4d	5*	-	7	8	-	-	-	-	-	-	o	-	-	-
Cratægalis	-	-	3	4d	5	-	7	8	-	o	-	-	o	-	14h	-	o	-
Resinialis	-	-	-	4d	5	6s	7	-	-	-	-	-	o	-	-	-	-	-
Phæoleucalis ...	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Truncicollalis...	-	2s	-	-	5s	6*	7	8e	-	-	-	-	o	-	-	-	-	-
Coarctalis	-	2	-	4	5	6*	7	-	-	-	-	-	13	14h	-	-	17d	-
Atomalis	-	-	-	-	-	-	-	-	-	-	o	-	-	-	-	-	o	-
Gracilalis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralis	-	-	-	-	-	-	-	-	-	-	o	-	-	-	-	-	-	-
Pallidula! is ...	-	o	-	4d	5	6	7	o	-	o	11	12d	o	-	-	-	-	-

Crambi.**PLATYTES.**

Cerusellus.....

CRAMBUS.

Falsellus.....

Pratellus.....

Dumetellus.....

Ericellus.....

Adipellus

Hamellus

Pascuellus

Uliginosellus ...

Furcatellus.....

Margaritellus...

Pinetellus

Latistriellus ...

Perlellus.....

Warringtonellus

Selasellus

Tristellus

Pedriolellus ...

Inquinatellus ...

Contaminellus ..

Geniculellus ...

Culmellus

Chrysonychellus

Rorellus

Cassentiniellus.

Hortuellus

Paludellus

Ocellæ, Haw....

CHILO.

Cicatricellus ...

Phragmitellus ..

SCHENOBIUS.

Forficellus

Mucronellus ...

Gigantellus

ANERASTIA.

Lotella

Farrella

LITHYIA.

Carnella

MYELOPHILA.

Cribrella.....	-	-	-	4d	5	-	7	8	-	10s	-	-	o	14h						
HOMEOSOMA.																				
Sinuella	1	2	-	-	5	6	7						o	-	-	-	-	-	-	-
Nimbella.....	1h	2	-	4d	-	6	7k	-	-	-	-	-	o	-	-	-	-	-	-	-
Nebulella	1h	o	-	o	5o	-	7	-	-	10s	-	-	o	-	-	-	-	-	-	-
Eluviella.....	1h	-	-	4d	5o	6	7	-	-	-	-	-	o	-	-	-	-	-	18	-
NYCTEGRETES.																				
Achatinella	-	-	-	-	-	-	7	-	-	10										
EPHESTIA.																				
Elutella	-	2s	-	4d	5o	6*	7	8	-	-	o	-	o	-	15*	-	-	-	-	-
Ficella	-	-	-	-	-	-	7*	8	-	-	-	-	-	-	-	-	-	-	-	-
Semirufella	-	-	-	-	5	-	7	-	-	-	-	-	13s	-	-	-	-	-	-	-
Pinguedinella ..	-	-	-	o	-	6s	7	8	-	10s	-	o	13s	14h	-	-	-	-	-	-
Cinerosella, Zel.	-	-	-	-	5o	-	-	-	-	-	-	-	13s	-	-	-	-	-	-	-
[Artemisiella.]																				
CRYPTOBLABES.																				
Bistrigella	1	2h	-	4d	5	6*	7	8e	o	10*	o	-	o	14h	-	-	-	-	-	20
PLODIA.																				
Interpunctella ..	-	-	-	-	-	-	-	8s	-	-	-	-	-	-	-	-	-	-	-	-
NEPHOPTERYX.																				
Angustella	-	2	-	-	-	-	-	-	-	-	-	-	13s	-	-	-	-	-	-	-
GYMNANCYLA.																				
Canella	-	-	-	-	-	6s	7s													
PHYCIS.																				
Betulella	-	-	-	-	-	-	7	8	-	-	-	-	13s	o	-	-	-	-	-	-
Carbonariella ..	1n	2	-	4	5*	-	7	8	-	-	-	-	-	14h	-	-	-	-	-	-
Adelphella	-	-	-	-	-	-	7	-	-	o	-	-	-	14h	-	-	-	-	-	-
Dilutella.....	1h	2m	-	4d	5	6*	7	8e	-	10s	-	-	o	-	-	16h	-	-	-	-
Subornatella, Dp.																				
Ornatella	-	-	-	o	5d	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Abietella.....	-	2m	-	4d	5	-	o	-	9	-	-	-	-	-	-	-	-	-	-	-
Roborella	-	2	o	1d	5	6	7	8	-	10	-	-	13	14h	-	-	-	-	-	-
PEMPELIA.																				
Palumbella	-	o	-	4d	5	6	7	8	9h	o	-	-	o	-	-	-	-	-	-	-
RHODOPHÆA.																				
Formosella	-	o	-	-	-	-	7	8												
Consociella.....	1h	2m	-	-	5	6	7	8	-	-	-	-	o	14h	-	-	-	-	-	-
Advenella	-	-	-	4d	5	6	7	8e	-	-	-	-	13	-	-	-	-	-	-	-
Marmorella	-	-	-	4d	5	6s	7	-	-	-	-	-	13s	14h	-	-	-	-	-	-
Suavella	-	-	-	-	5s	-	-	8e	-	-	-	-	13s	-	-	-	-	-	-	-
Tumidella	-	2m	-	o	5	6	7*	8	-	-	-	-	o	14h	-	-	-	-	-	-
Rubrotibiella...	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
ONCOCERA.																				
Ahenella.....	-	2m	-	4d	5	6	7	-	-	-	-	-	o	-	o	-	-	-	-	-
MELIA.																				
Soeiella	1h	2	-	4	5	6	7	8	9	10	-	12*	13	14h	-	-	17*	-	-	-
Anella	-	-	-	-	-	-	7													
GALLERIA.																				
Cerella	-	-	-	-	-	6*	7	8e	-	10	o	-	-	-	-	-	o	-	-	-
MELIPHORA.																				
Alveariella	-	-	-	o	-	-	-	8	-	-	-	12*	-	-	-	-	-	-	-	-

MYELOPHILA.													
Cribrella.....													
HOMEOSOMA.													
Sinuella													
Nimbella.....	21	22 ^h	-	-	o								
Nebulella	-	22 ^h											
Eluviella.....	-	-	-	-	o								
NYCTEGRETES.													
Achatinella.....													
EPHESTIA.													
Elutella	21	22 ^s	23*										
Ficella.....	-	-	-	-	-	-	o						
Semirufella ...													
Pinguedinella...	21 ^s	22											
Cinerosella, Zel.													
[Artemisiella.]													
CRYPTOBLABES.													
Bistrigella	21												
PLODIA.													
Interpunctella ..	21 ^s												
NEPHOPTERYX.													
Angustella													
GYMNANCYLA.													
Canella													
PHYCIS.													
Betuletella	21	o											
Carbonariella...	21	22	23 ^d	-	25	-	-	o	29 ^a	-	-	32*	
Adelphella													
Dilutella	-	-	-	-	-	-	o	28					
Subornatella, Dp.	-	-	-	-	25								
Ornatella													
Abietella	21*	22	-	o	25	-	o	-	29				
Roborella	-	22 ^s											
PEMPELIA.													
Palumbella.....	21	22 ^s	o	-	o								
RHODOPHEA.													
Formosella													
Consociella	21	-	-	-	o								
Advenella													
Marmorella	-	-	-	-	o								
Suavella													
Tumidella													
Rubrotibiella...	o												
ONCOCERA.													
Ahenella	-	-	23	-	25	-	-	-	-	o			
MELIA.													
Sociella	21	-	23*	24*	25*	-	-	28	29*	-	31 ^f	32*	
Anella													
GALLERIA.													
Cerella													
MELIPHORA.													
Alveariella.....	21 ^b	o	23 ^s	-	-	-	o	-	o				

Explanation of Table III.

This Table may be considered as in some measure a combination of Tables V. and VI. in the fourth volume of the "*Cybele Britannica*."

1. *Longitude*.—In the first column the letters "w" and "e" stand for West and East Britain.

East Britain contains sub-provinces—

5, 6, 7, 8, 9, 10, 11, 12, 19, 20, 22, 23, 24, 28, 29, 30, 31.

West Britain includes sub-provinces—

1, 2, 3, 4, 13, 14, 15, 16, 17, 18, 21, 25, 26, 27, 32, 33,
34, 35, 36, 37, 38.

A third letter, "i," has been prefixed, in order to show the species which extend westward into Ireland.

2. *Latitude*.—In the second column the letters "s m n" stand for South, Middle, and North; the three latitudinal divisions of Britain.

South Britain includes sub-provinces . . . 1—18

Mid Britain 19—28

North Britain 29—38

3. The third column, with the head-letters, s. and n., shows the number of sub-provinces for South Britain, as distinguished from Middle and North Britain, the two latter being taken together. In this column—

South Britain includes sub-provinces . . . 1—19

North and Mid Britain 20—38

4. The fourth column, with the head-letters "w. sc. e." shows the number of sub-provinces for Scotland in contrast against England, and the western and eastern sides of England also in contrast against each other. The Scottish sub-provinces being removed; the western and eastern divisions will be the same as in the first column; the western division having twelve, and the eastern thirteen sub-provinces.

5. The fifth column contains the Geographic types. Mr. Watson uses eight types, which may be thus explained—

(1.) *British Type* includes species found in all or nearly all the eighteen provinces, which are not so exclusively prevalent or predominant in any particular portion of the island, as to bring them clearly within one or other of the following types.

(2.) *English Type*, — species having their chief prevalence in the southern provinces of England, whence they

gradually become rare in a northern direction, and find an earlier northern limit than those of the preceding type.

(3.) *Scottish Type*, — species having their chief prevalence in Scotland, and becoming rare in a southern direction.

(4.) *Intermediate Type*, — species having their chief prevalence in Mid Britain, and becoming rarer in a northern and southern direction.

(5.) *Highland Type*, — the species referred hereto are distinguished from the Scottish type by being more especially limited to the mountains or their immediate vicinity.

(6.) *Germanic Type*, — species chiefly prevalent in the south-east of Britain, and becoming rarer in a northern and western direction.

(7.) *Atlantic Type*, — species chiefly prevalent in the south-west of Britain, and becoming rarer in a northern and eastern direction.

(8.) *Local or doubtful Type*, — species restricted to single or few provinces, not showing such a decided tendency to the east or the west, to the south or the north, to the mountains or otherwise, as to warrant their assignment to any of the preceding types.

Much misapprehension having existed with regard to these “types of distribution,” some further information respecting them may be advisable.

British Type.—It is to be observed (says Mr. Watson, C. B. vol. i. p. 45), that the name of “British Type” is applied to them (*i.e.* the species referred to this type) not on any hypothetical notions of their origin within Britain, but because such a general distribution and prevalence indicates great adaptation to the climate and other local conditions of this country, and entitles them to be considered thoroughly native both in England and Scotland.

English Type.—The terminal lines of the species referred to this type are very different among themselves; some being entirely limited to two or three of the most southern provinces of England, while other species occur in all the provinces of Britain, with an exception of two or three of the most northern, the great majority having their limits between these two extremes. The name of “English Type” will not be misunderstood to indicate that all the species are peculiar to England,

but is to be understood only as implying that the species are apparently adapted to the climate of England, either being restricted to that part of Britain, or being more prevalent there than in Scotland.

Scottish Type. — The same observations, *mutatis mutandis*, apply to the “Scottish Type,” the species referred to which, although having their chief prevalence in Scotland, still descend into England, although characterized by increased rarity southwards.

Germanic Type.—This name is not applied with reference to any supposed origin from Germany, but simply as indicating the tendency of the species to a distribution connected with those provinces of England which are bounded by the German or North Sea eastward, including the Straits of Dover and upper part of the English Channel.

Atlantic Type.—The name of this type will be understood as having reference only to the distribution of the species referred to it within Britain itself, and by itself.

It is especially to be remarked that no decided line of separation can be drawn between these types; they may be said to pass gradually into each other, because the distribution of some species is of such an intermediate character as to render the choice of type to express it either dubious or optional.

For further information respecting these “types of distribution,” see the “Cybele Britannica,” whence the foregoing explanations have been drawn almost word for word.

The following is a summary of these types, doubtful cases being reckoned under the types to which they are doubtfully referred.

No. of Species.		E	B	G	S	A	I	H	L
308	Noctuæ	127	87	14	8	4	8	3	57
278	Geometræ.....	137	81	10	15	1	1	2	31
110	Nocturni	53	28	9	—	4	—	—	16
72	Crambi	33	11	1	1	1	—	1	24
72	Pyalides	34	13	7	4	—	—	1	13
65	Diurni	28	22	10	2	1	—	1	1
27	Pseudo-Bombyces	13	7	1	—	—	—	—	6
14	Deltoidæ	9	1	3	—	—	—	—	1
6	Drepanulæ	3	2	—	—	—	—	—	1
1	Aventiæ	—	—	1	—	—	—	—	—
953	Totals	437	252	56	30	11	9	8	150

The great numerical superiority of the English over the British type is no doubt due to the very imperfect exploration of the north of Scotland, and, as our knowledge increases, many species will have to be transferred from the former to the latter; though even were our information complete, the English type would probably be found to maintain a considerable superiority, owing to the conditions which exist in the north of Scotland being apparently less favourable to insect life than those of the more southern parts of Britain.

There are a few instances in which species of *Diurni* have been referred to different types from those to which Messrs. Boyd and More assigned them in their paper on the "Geographical Distribution of British Butterflies," in the *Zoologist* for 1858.

1. *Argynnis Lathonia* has been transferred from the Germanic to the English type, principally from having occurred in Ireland.

2. *Pieris Daphidice* seems to belong more naturally to the English than to the Germanic type, having occurred in sub-provinces 3 and perhaps 14.

3. *Lycæna Corydon*. The occurrence of this species in sub-provinces 3, 13, and 25, must, I think, bring it under the English in preference to the Germanic type.

TABLE III.

SUMMARY OF DISTRIBUTION.

Diurni.	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
PAPILIO.								
Machaon	? ? e	s - -	3	-	-	-	3	Local.
LEUCOPHASIA.								
Sinapis	i w e	s m -	13	2	7	-	8	English.
PIERIS.								
Cratægi	i w e	s - -	11	-	6	-	5	English.
Brassicæ	i w e	s m n	19	15	12	9	13	British.
Rapæ	i w e	s m n	19	13	12	7	13	British.
Napi	i w e	s m n	17	14	10	8	13	British.
Daplidice	- w e	s - -	4	-	1	-	3	English.
ANTHOCHARIS.								
Cardamines	i w e	s m n	17	12	10	6	13	British.
GONOPTERYX.								
Rhamni	i w e	s m n	17	6	10	-	13	English.
COLIAS.								
Edusa	i w e	s m ?	19	8	12	2	13	English.
Hyale	i w e	s m -	11	3	5	-	9	English.
ARGYNNIS.								
Paphia	i w e	s m -	18	6	12	-	12	English.
Aglaia	i w e	s m n	17	12	12	6	11	British.
Adippe	- w e	s m ?	15	5	9	1	10	English.
Lathonia	i w e	s - -	8	-	2	-	6	English.
Euphrosyne	- w e	s m n	18	11	11	5	13	British.
Selene	- w e	s m n	15	13	10	7	11	British.
MELITÆA.								
Artemis	i w e	s m n	18	12	11	6	13	British.
Cinxia	- - e	s ? -	4	-	-	-	4	Germanic.
Athalia	i w e	s ? -	9	?	4	-	5	English.
VANESSA.								
C-album	- w e	s m -	14	6	9	-	11	English.
Urticæ	i w e	s m n	18	14	11	8	13	British.
Polychloros	? w e	s m -	18	4	10	-	12	English.
Antiopa	i w e	s m -	13	8	7	2	12	English.
Io	i w e	s m n	18	12	11	6	13	British.
Atalanta	i w e	s m n	17	13	10	7	13	British.
Cardui	i w e	s m n	19	12	12	6	13	British.
LIMENITIS.								
Sibylla	- w e	s - -	6	-	1	-	5	Germanic.
APATURA.								
Iris	- w e	s m -	11	1	2	-	10	Germanic.
ARGE.								
Galatea	- w e	s m -	14	3	7	-	10	Germanic.
EREBIA.								
Epiphron, Kn... [Cassiope.]	i w e	- m n	-	2	1	1	-	Highland.
Medea, w. v. ... [Blondina.]	- w e	- m n	-	8	1	5	2	Scottish.
SATYRUS.								
Egeria	i w e	s m n	17	11	10	5	13	British.
Megæra	i w e	s m n	18	12	11	6	13	English.
Semele	i w e	s m n	16	13	11	7	11	British.
Ianira	i w e	s m n	17	13	10	7	13	British.
Tithonus	i w e	s m -	17	6	10	-	13	English.
Hyperanthus....	i w e	s m n	18	12	10	7	13	British.

CHORTOBIUS.	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Davus	i w e	s m n	1	15	3	11	2	Scottish.
Pamphilus	i w e	s m n	17	13	10	7	13	British.
THECLA.								
Rubi	i w e	s m n	19	11	12	6	12	British.
Quercus	i w e	s m n	17	10	10	4	13	English.
W-album.....	- w c	s m -	10	3	5	-	8	English.
Pruni	- ? e	s - -	2	-	-	-	2	Germanic.
Betulæ.....	i w c	s m -	12	1	6	7	-	English.
POLYOMMATUS.								
Hippothoe	- - ?	? - -	?	-	-	-	?	Germanic.
Phlœas	i w c	s m n	18	13	11	7	13	British.
LYCÆNA.								
Ægon	i w c	s m ?	12	4	7	?	9	English.
Agestis	i w e	s m n	17	11	11	5	12	English.
Alexis	i w e	s m n	18	15	11	9	13	British.
Adonis.....	- w e	s - -	6	-	2	-	4	Germanic.
Corydon	i w e	s m -	10	1	4	-	7	English.
Acis.....	- w e	s ? -	4	?	3	-	1	English.
Alsus... ..	i w e	s m n	12	13	9	7	9	British.
Argiolus	i w e	s m -	16	6	10	-	12	English.
Arion	- w e	s - -	4	-	3	-	1	English.
Bætica, Lin. ...	- - c	s - -	1	-	-	-	1	Germanic (?)
NEMEOBIUS.								
Lucina.....	i w c	s m -	11	3	5	1	8	English.
SYRICHTHUS.								
Alveolus	- w c	s m -	17	6	9	2	12	English.
THANAOS.								
Tages	i w c	s m n	17	9	10	3	13	British.
HESPERIA.								
Paniscus	- ? e	s ? -	3	?	?	-	3	Germanic.
Sylvanus.....	i w e	s m -	18	8	11	2	13	English.
Comma	- w e	s m ?	8	1	2	?	7	Germanic (?)
Linea	i w e	s m -	18	5	11	?	12	English.
Actæon	- w -	s - -	2	-	2	-	-	Atlantic.
Nocturni.								
SMERINTHUS.								
Ocellatus	i w e	s m -	16	6	10	1	11	English.
Populi.....	i w c	s m n	17	13	11	7	12	British.
Tiliæ	- w e	s m -	14	1	6	?	9	English.
ACHERONTIA.								
Atropos	i w e	s m n	15	15	9	9	12	British.
SPHINX.								
Convolvuli.....	i w e	s m n	15	13	9	7	12	British.
Ligustri	i w e	s m ?	15	3	7	?	11	English.
DEILEPHILA.								
Euphorbiæ	? ? ?	? ? -	?	?	?	-	?	Atlantic.
Galii	i w e	s m ?	10	5	6	?	9	English.
Lineata	i w e	s m ?	7	3	5	?	5	English.
CHÆROCAMPA.								
Celerio	- w e	s m ?	10	7	6	1	10	English.
Porcellus	i w c	s m n	13	8	7	3	11	English.
Elpenor	i w e	s m ?	17	8	10	2	13	English.
Nerii	- w c	s - -	4	-	1	-	3	Germanic.
MACROGLOSSA.								
Stellatarum ...	i w c	s m n	18	12	12	6	12	British.
Fuciformis.....	- w c	s m -	9	3	3	?	9	English.
Bombyliformis.	i w c	s m n	12	10	6	5	11	British.
SESIA.								
Myopiformis ...	i w c	s - -	6	-	2	-	4	English.

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Culiciformis ...	i w e s m ?	5 3	1 ?	7	English.			
Formiciformis .	i w e s m -	4 1	1 -	4	English.			
Chrysidiformis.	- ? e s ? -	2 ?	? -	2	Germanic.			
Ichneumonifor-								
mis	- w e s m -	8 1	4 -	5	English.			
Cynipiformis ...	- w e s ? -	6 ?	2 -	4	English.			
Philanthiformis,								
Lasp.	i w - s m -	2 1	3 -	-	Atlantic.			
Tipuliformis ...	i w e s m -	13 6	7 1	11	English.			
Andreniformis .	- w e s - -	2 -	1 -	1	Local.			
Scoliiformis ...	i w - s - n	1 1	1 1	-	Local.			
Sphegiformis ...	- w e s m -	2 2	2 -	2	Local.			
Asiliformis.....	- - e s - -	2 -	- -	2	Germanic.			
Bembiciformis .	i w e s m ?	13 7	8 1	11	English.			
Apiformis	i w e s ? -	11 ?	4 ?	7	English.			
MACROGASTER.								
Arundinis	- - e s - -	2 -	- -	2	Local.			
ZENZERA.								
Æsculi	- w e s ? -	12 ?	5 -	7	English.			
COSSUS.								
Ligniperda	i w e s m n	14 6	7 2	11	British.			
HEPIALUS.								
Hectus	i w e s m n	15 13	9 7	12	British.			
Lupulinus	i w e s m n	15 12	9 6	12	British.			
Sylvanus.....	i w e s m n	16 12	10 6	12	British.			
Velleda	i w e s m n	6 15	6 9	6	British.			
Humuli	i w e s m n	15 13	10 7	11	British.			
LIMACODES.								
Asellus	- - e s - -	3 -	- -	3	Germanic.			
Testudo	- w e s - -	4 -	1 -	3	Germanic.			
PROCRIS.								
Statice	i w e s m n	16 8	10 2	12	English.			
Geryon, Hüb....	- w e s m -	4 3	3 -	4	English.			
Globulariæ.....	- w e s - -	4 -	2 -	2	English.			
ZYGÆNA.								
Minos	i - - - - -	- -	- -	-	Atlantic.			
Nubigena, Mann	i w - - - n	- 1	- 1	-	Local.			
Trifolii.....	i w e s m ?	14 1	7 ?	8	English.			
Loniceræ.....	- w e s m ?	12 5	8 ?	9	English.			
Filipendulæ ...	i w e s m n	16 13	10 7	12	English.			
NACLIA.								
Ancilla, Lin. ...	- - e s - -	1 -	- -	1	Local.			
NOLA.								
Cucullatella ...	i w e s m -	14 6	8 -	12	English.			
Confusalis, H.-S.	i w e s m -	13 4	7 ?	10	English.			
[Cristulalis.]								
Strigula	i w e s m -	7 3	1 -	9	English.			
Centonalis	- - e s - -	1 -	- -	1	Local.			
Albulalis, w. v....	- - e s - -	1 -	- -	1	Local.			
NUDARIA.								
Senex	- ? e s m -	5 1	? -	6	Germanic.			
Mundana.....	i w e s m n	14 9	7 4	12	British.			
SETINA.								
Irrarella	i w e s ? n	8 1	3 1	5	English.			
CALLIGENIA.								
Miniata	i w e s m -	14 2	6 -	10	English.			
LITHOSIA.								
Mesomella	i w e s m ?	12 3	6 ?	9	English.			
Muscierda	- - e s - -	1 -	- -	1	Local.			

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Unita, Esp..... [<i>Aureola</i> .]	i w e	s - -	8	?	1	-	7	English.
Pygmæola	- - e	s - -	1	-	-	-	1	Local.
Caniola, Hüb....	i w -	s - -	1	-	1	-	-	Atlantic.
Complana	i w e	s m ?	13	2	8	?	7	English.
Molybdcola, Gn.	- w -	- m -	-	1	1	-	-	Local.
Lurideola, Tr... [<i>Complanula</i> .]	i w e	s m ?	13	2	7	?	8	English.
Griseola	- w e	s m -	12	2	5	-	9	English.
Stramineola ...	- w e	s ? -	9	?	3	-	6	English.
Deplana, Esp... [<i>Helveola</i> .]	i ? e	s m -	3	1	?	-	4	English (?)
Quadra	- w e	s m -	9	2	4	-	7	English.
Rubricollis ...	i w c	s m n	13	7	7	2	11	English.
EULEPIA.								
Grammica	- w c	s - -	2	-	1	-	1	Local.
Cribrum	- w c	s - -	2	-	1	-	1	Local.
DEIOPEIA.								
Pulchella	- ? e	s ? -	5	?	?	-	5	Germanic.
EUCHELIA.								
Jacobææ.....	i w e	s m n	17	10	10	4	13	British.
CALLIMORPHA.								
Dominula	i w c	s m -	10	1	4	-	7	English.
EUTHEMONIA.								
Russula.....	i w e	s m n	13	9	7	4	11	British.
CHELONIA.								
Plantaginis.....	i w c	s m n	15	15	10	9	11	British.
Caia.....	i w e	s m n	16	13	10	7	12	British.
Villica	i w e	s - -	14	-	6	-	8	English.
ARCTIA.								
Fuliginosa	i w e	s m n	15	13	9	8	11	British.
Mendica	i w e	s m -	15	5	8	-	12	English.
Lubricipeda ...	i w e	s m n	17	10	10	4	13	British.
Menthastri.....	i w e	s m n	15	11	10	5	11	British.
Urticæ	- w e	s m -	9	1	3	?	7	English.
LIPARIS.								
Chrysorrhœa ...	i w c	s m -	9	1	4	-	6	English.
Auriflua	i w e	s m -	16	4	9	-	11	English.
Salicis	i w e	s m -	12	2	4	?	10	English.
Dispar	i w c	s ? -	3	?	1	-	2	English.
Monacha	i w e	s m -	12	3	5	-	10	English.
ORGYIA.								
Pudibunda	i w c	s m -	15	5	10	-	10	English.
Fascelina	? w e	s m n	6	8	4	5	5	British.
Cænosa	- - e	s - -	1	-	-	-	1	Local.
Gonostigma ...	- w e	s m -	5	3	1	-	7	Local.
Antiqua	i w e	s m n	14	12	9	6	11	British.
DEMAS.								
Coryli	i w e	s m n	11	10	6	7	8	British.
TRICHIURA.								
Cratægi	i w e	s m ?	12	6	7	?	11	English.
PÆCilocampa.								
Populi	i w e	s m n	14	9	8	3	12	British.
ERIOGASTER.								
Lanestris.....	i w e	s m ?	14	7	8	1	12	English.
BOMBYX.								
Neustria	i w e	s m -	13	4	7	-	10	English.
Castrensis	? ? e	s - -	2	-	?	-	2	Germanic.
Rubi.....	i w e	s m n	16	13	10	7	12	British.

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Quercus	i w c	s m ?	13	4	7	?	10	English (?).
Callunæ	i w e	s m n	4	5	5	2	2	British.
Trifolii	? w e	s m -	6	1	4	-	3	English.
ODONESTIS.								
Potatoria	i w e	s m n	17	10	10	4	13	British.
LASIOCAMPA.								
Quercifolia ...	- w e	s ? -	9	?	2	-	7	Germanic.
Ilicifolia	- w e	s m -	2	1	2	-	1	Local.
ENDROMIS.								
Versicolor	i w e	s ? n	4	2	1	2	3	British (?).
SATURNIA.								
Carpini	i w c	s m n	14	13	9	7	11	British.
Geometræ.								
UROPTERYX.								
Sambucaria ...	i w e	s m -	16	6	10	?	12	English.
EPIONE.								
Vespertaria ...	i - e	s m -	1	1	-	-	2	Local.
Apiciaria	i w e	s m n	14	10	8	4	12	British.
Advenaria	- w e	s m -	7	1	3	?	5	English.
RUMIA.								
Cratægata	i w e	s m n	16	11	10	5	12	British.
VENILIA.								
Maculata	i w e	s m ?	14	6	8	1	11	English.
ANGERONA.								
Prunaria	i w e	s m -	14	2	7	-	9	English.
METROCAMPA.								
Margaritaria ...	i w c	s m n	16	11	10	5	12	British.
ELLOPIA.								
Fasciaria	i w e	s m n	11	10	7	5	9	British.
EURYMENE.								
Dolabraria	i w e	s m -	14	5	8	?	11	English.
PERICALLIA.								
Syringaria	- w e	s m -	14	4	7	-	11	English.
SELENIA.								
Illunaria	i w e	s m n	15	11	9	5	12	British.
Lunaria	i w e	s m ?	12	6	8	?	10	English.
Illustraria	- w e	s ? ?	11	?	5	?	6	English.
ODONTOPERA.								
Bidentata	i w e	s m n	14	11	9	5	11	British.
CROCALLIS.								
Elinguaria	i w e	s m n	13	12	8	6	11	British.
ENNOMOS.								
Alniaria	- - e	s - -	4	-	-	-	4	Germanic.
Tiliaria	i w e	s m n	14	10	8	4	12	British.
Fuscantaria ...	- w e	s m -	10	5	6	?	9	English.
Erosaria	i w e	s m -	12	3	6	?	9	English.
Angularia	i w e	s m ?	11	3	6	?	8	English.
HIMERA.								
Pennaria	i w c	s m n	14	13	8	7	12	British.
PHIGALIA.								
Pilosaria	i w c	s m n	14	9	9	3	11	English.
NYSSIA.								
Zonaria	- w -	s m ?	1	1	2	?	-	Local.
Hispidaria	- w e	s m -	4	4	1	-	7	English (?).
BISTON.								
Hirtarins	i w e	s m -	11	2	4	-	9	English.
AMPHIDASYS.								
Prodromaria ...	i w e	s m -	14	6	8	-	12	English.
Betularia	i w e	s m n	14	12	8	6	12	British.

HEMEROPHILA.	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Abruptaria ...	i w e	s m -	14	6	8	-	12	English.
CLEORA.								
Viduaria	i - e	s - -	2	-	-	-	2	Germanic.
Glabraria	- w e	s m -	2	1	2	?	1	Local.
Lichenaria	i w e	s m n	15	8	9	4	10	English.
BOARMIA.								
Repandaria	i w e	s m n	15	11	10	5	11	British.
Rhomboidaria .	i w e	s m ?	14	4	8	?	10	English.
Perfumaria, New.	- - e	s - -	1	-	-	-	1	Local.
Abietaria	- w e	s ? ?	5	?	2	?	3	English (?).
Cinetaria	i w e	s ? ?	4	?	1	?	3	English.
Roboraria	i w e	s m -	6	2	2	-	6	English.
Consortaria ...	- - e	s - -	5	-	-	-	5	Germanic.
TEPHROSIA.								
Consonaria ...	i ? e	s ? -	6	?	?	-	6	English.
Crepuscularia .	i w e	s m ?	10	3	7	?	6	English.
Binndularia ...	i w e	s m -	10	4	6	?	8	English.
Extersaria	- w e	s - -	9	-	3	-	6	English.
Punctularia ...	i w e	s m -	10	3	5	-	8	English.
GNOPHOS.								
Obscurata	i w e	s m n	10	7	8	3	6	British.
DASYDIA.								
Obfuscata	? w e	- ? n	-	4	?	4	-	Scottish.
PSODOS.								
Trepidaria	- ? e	- - n	-	1	-	1	-	Highland.
MNIOPHILA.								
Cineraria	- w -	s - -	1	-	1	-	-	Local.
BOLETOBIA.								
Fuliginaria	- w e	s - -	3	-	1	-	2	Local.
PSEUDOTERPNA.								
Cytisaria	i w e	s m n	14	8	8	4	10	English.
GEOMETRA.								
Papilionaria ...	i w e	s m n	18	11	11	5	13	British.
Smaragdaria ...	- - e	s - -	2	-	-	-	2	Germanic.
NEMORIA.								
Viridata	i w e	s m -	4	2	5	-	1	English.
IODES.								
Vernaria	i w e	s - -	11	-	4	-	7	English.
Lactearia	i w e	s m ?	14	7	8	2	11	English.
PHORODESMA.								
Bainlaria	- w e	s m -	13	3	6	-	10	English.
HEMITHEA.								
Thymiaria	i w e	s m n	14	6	8	1	11	English.
EPHYRA.								
Poraria	i w e	s m ?	12	1	7	?	6	English.
Punctaria	i w e	s m n	13	10	7	5	11	British.
Trilinearia	- w e	s m -	8	2	4	-	6	English.
Omicronaria ...	- w e	s m -	13	3	6	-	10	English.
Orbicnularia ...	- w e	s - -	5	-	2	-	3	English.
Pendularia	i w e	s m n	11	6	6	2	9	British.
HYRIA.								
Auroraria	i w e	s m -	4	2	3	-	3	English.
ASTHENA.								
Luteata	- w e	s m ?	17	7	10	1	13	English.
Candidata	i w e	s m ?	16	7	10	1	12	English.
Sylvata	i w e	s m -	9	6	7	1	7	English.
Blomeraria	- w e	s m -	6	4	6	-	4	English.
EUPISTERIA.								
Heparata	- w e	s m -	13	5	7	-	11	English.

VENUSIA.	LONG.			LAT.			S.	N.	W.	SC.	E.	TYPE.
Cambricaria ...	i	w	c	s	m	n	2	6	3	1	4	Intermediate.
ACIDALIA.												
Ochrcata.....	-	-	e	s	-	-	1	-	-	-	1	Local.
Rubricata	-	-	c	s	m	-	2	1	-	-	3	Germanic.
Scutulata	i	w	e	s	m	-	15	8	9	2	12	English.
Bisetata	i	w	e	s	m	n	14	10	9	4	11	British.
Trigeminata ...	i	w	e	s	?	-	8	?	3	?	5	English.
Contiguaria ...	-	w	-	s	-	-	1	-	1	-	-	Local.
Rusticata	i	w	e	s	-	-	2	-	1	-	1	English (?).
Osscata, w. v. ...	-	-	e	s	-	-	1	-	-	-	1	Germanic (?).
Holosericata ...	-	w	e	s	-	-	3	-	2	-	1	English (?).
Interjectaria,Bdv. [Osseata.]	-	-	e	s	-	-	3	-	-	-	3	English (?).
Incanaria	i	w	c	s	m	-	16	8	10	3	11	English.
Circellata	-	w	-	-	m	-	-	1	1	-	-	Local.
Ornata	-	w	e	s	m	-	8	1	3	-	6	English.
Promutata	i	w	e	s	m	-	12	3	8	?	7	English.
Straminata	-	w	e	s	-	-	4	-	1	-	3	Germanic.
Manconiata,Knag.	-	w	-	-	m	-	-	1	1	-	-	Local.
Subsericeata ...	i	w	e	s	m	-	10	3	7	?	6	English.
Immutata	i	w	e	s	m	-	8	3	5	?	6	English.
Remutata	i	w	e	s	m	n	15	10	9	4	12	British.
Fumata	i	w	e	s	m	n	2	8	4	4	2	Scottish.
Strigilata	i	?	e	s	?	-	2	?	?	-	2	Local.
Imitaria	i	w	e	s	m	-	15	5	8	-	12	English.
Emutaria	-	?	e	s	?	-	1	-	?	-	1	Local.
Aversata	i	w	e	s	m	n	14	10	9	4	11	British.
Inornata	i	w	e	s	m	-	5	4	3	?	6	English.
Degeneraria ...	-	w	-	s	-	-	1	-	1	-	-	Local.
Emarginata ...	-	w	e	s	m	-	14	2	7	?	9	English.
TIMANDRA.												
Amataria	i	w	e	s	m	?	14	5	7	?	12	English.
CABERA.												
Pusaria	i	w	e	s	m	n	15	10	10	4	11	British.
Rotundaria	-	w	e	s	m	?	6	1	2	?	5	Local.
Exanthemaria ..	i	w	e	s	m	n	15	11	10	6	10	British.
CORYCIA.												
Temerata	i	w	e	s	m	-	13	4	7	-	10	English.
Taminata	i	w	e	s	m	-	9	1	2	-	8	English.
ALEUCIS.												
Pictaria	-	-	e	s	-	-	2	-	-	-	2	Germanic.
MACARIA.												
Alternata.	-	w	e	s	?	-	5	?	3	-	2	English.
Notata.....	i	w	e	s	-	?	9	?	4	?	5	English.
Liturata	i	w	e	s	m	n	9	12	5	6	10	British.
ITALIA.												
Vauaria	i	w	e	s	m	n	13	11	8	5	11	British.
APLASTA.												
Ononaria,Fuess.	-	-	e	s	-	-	1	-	-	-	1	Local.
STRENIA.												
Clathrata	i	w	e	s	m	?	14	6	7	1	12	English.
PANAGRA.												
Petraria	i	w	e	s	m	?	14	4	8	?	10	English.
NUMERIA.												
Pulveraria	i	w	e	s	m	n	13	10	8	4	11	British.
SCODIONA.												
Belgiaria.....	i	w	e	s	m	n	5	10	3	6	6	British.
SELIDOSEMA.												
Plumaria.....	i	w	e	s	m	-	3	2	2	-	3	English.

FIDONIA.	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Carbonaria	- - e	- - n	-	1	-	1	-	Scottish.
Atomaria	i w e	s m n	16	14	10	8	12	British.
Piniaria	i w e	s m u	12	13	8	7	10	British.
Pinetaria	- - e	- ? n	-	1	-	1	?	Scottish.
Conspicua	- - e	s - n	2	1	-	1	2	Local.
MINOA.								
Euphorbiata ...	- w e	s - -	10	-	4	-	6	English.
SCORIA.								
Dealbata	i w e	s - -	3	-	2	-	1	English.
STERRHA.								
Sacraria	i w e	s m n	8	3	5	1	5	English (?).
LYTHRIA.								
Purpuraria, Lin.	- - e	- - n	-	1	-	1	-	Local.
ASPILATES.								
Strigillaria	i w e	s m -	8	4	5	1	6	English.
Citraria	i w e	s ? ?	7	?	3	?	4	English.
Gilvaria	i w e	s - -	5	-	2	-	3	English.
ABRAXAS.								
Grossulariata...	i w e	s m n	15	11	9	5	12	British.
Ulmata	i w e	s m -	13	6	9	?	10	English.
LIGDIA.								
Adustata	i w e	s m -	14	3	7	1	9	English.
LOMASPILIS.								
Marginata	i w e	s m n	16	12	9	6	13	British.
PACHYCNEMIA.								
Hippocastanaria	- w e	s - -	5	-	1	-	4	Germanic.
HYBERNIA.								
Rupicaprararia ...	i w e	s m n	13	10	8	4	11	British.
Leucophaearia ..	i w e	s m n	13	10	8	4	11	British.
Aurantiararia ...	i w e	s m n	10	10	6	4	10	British.
Progemmaria ...	i w e	s m n	15	10	9	4	12	British.
Defoliaria	i w e	s m n	14	11	9	5	11	British.
ANISOPTERYX.								
Æscularia	i w e	s m n	14	9	8	4	11	British.
CHEIMATOBIA.								
Brunata	i w e	s m n	16	11	10	5	12	British.
Boreata	- w e	s m ?	5	5	4	?	6	English.
OPORABIA.								
Dilutata	i w e	s m n	14	12	8	6	12	British.
Filigrammaria .	- w e	s m n	1	6	3	4	?	Scottish (?).
LARENTIA.								
Didymata	i w e	s m n	14	11	9	5	11	British.
Multi-strigaria .	i w e	s m n	10	11	7	5	9	British.
Cæsiata	i w e	s m n	1	12	3	8	2	Scottish.
Ruficinctata ...	- w e	- m n	-	5	1	3	1	Scottish.
Salicata	i w e	? m n	?	8	2	4	2	Highland.
Olivata	i w e	s m n	12	10	8	6	8	British.
Pectinitaria ...	i w e	s m n	13	11	8	5	11	British.
EMMELESIA.								
Affinitata	- w e	s m n	15	8	10	2	11	English.
Alchemillata ...	i w e	s m n	16	12	10	6	12	British.
Albulata	i w e	s m n	13	11	9	5	10	British.
Decolorata	i w e	s m ?	15	7	10	1	11	English.
Tæniata	i w e	s m -	1	3	2	-	2	Local.
Unifasciata	i w e	s m ?	7	3	4	?	6	English.
Ericetata	i w e	s m n	1	8	1	7	1	Scottish.
Blandiata	i w e	s m n	1	4	2	3	?	Scottish.
EUPITHECIA.								
Venosata	i w e	s m -	12	5	6	-	11	English.

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Consignata	- w e	s - -	3	-	1	-	2	English (?).
Linariata	- w e	s m -	7	3	4	?	6	English.
Pulchellata	i w e	s m n	13	7	8	2	10	English.
Centaureata	i w e	s m -	14	8	8	2	12	English.
Succenturiata ...	i w e	s m ?	10	2	6	?	6	English.
Subfulvata, Ha.	i w e	s m -	11	7	8	1	9	English.
Subumbrata ...	i w e	s ? -	8	?	3	-	5	English.
Pernotata	- - ?	? - -	?	-	-	-	?	Local.
Valerianata, Hb. [Viminata.]	- w e	s m -	4	1	3	-	2	English.
Plumbeolata ...	i w e	s m ?	11	6	7	1	9	English.
Isogrammata, Tr. [Haworthiata.]	i w e	s ? -	6	?	2	?	4	English.
Pygmæata	i w e	s m -	2	5	3	2	2	Scottish (?).
Helveticaria ...	- w e	- m ?	-	2	1	1	-	Scottish.
Arceuthata, Fr.	i - e	s - -	1	-	-	-	1	Local.
Satyrata	i w e	s m n	5	8	4	4	5	British (?).
Egenaria	- - e	s - -	1	-	-	-	1	Local.
Lariciata, Frey.	- w e	s m -	4	1	2	-	3	English (?).
Castigata	i w e	s m n	12	8	7	4	9	English.
Virgaureata, Dbl. [Pimpinellata]	i w e	s m -	5	3	3	-	5	English.
Albipunctata, Ha.	- w e	s m -	7	3	3	-	7	English.
Pusillata	- w e	s ? ?	3	?	1	?	2	Local.
Irrignata	- w e	s ? -	5	?	1	?	4	Germanic.
Fraxinata, Cre. [Innotata.]	? w e	s m ?	6	4	3	1	6	English.
Indigata	- w e	s m ?	4	4	3	1	4	English.
Constrictata ...	i w e	s m n	4	4	4	1	3	English.
Nanata	i w e	s m n	11	11	7	5	10	British.
Subnotata	i w e	s m -	7	2	3	-	6	English.
Vulgata	i w e	s m n	14	10	8	4	12	British.
Pimpinellata, Hb. [Denotata.]	i w e	s m -	6	1	2	-	5	English.
Expallidata	? w e	s ? -	4	?	2	-	2	English.
Absinthiata ...	i w e	s m n	12	9	7	4	10	British.
Minutata	i w e	s m ?	4	2	1	?	5	English.
Assimilata	i w e	s m n	8	6	5	3	6	British.
Campanulata, H.-s.	- w e	s m -	1	1	1	-	1	Local.
Trisignata, H.-s.	i w e	s m -	5	2	2	-	5	English.
Tenuiata	i w e	s m ?	8	3	4	?	7	English.
Subciliata	- w e	s ? -	5	?	2	-	3	English.
Dodoneata	- w e	s m -	6	1	1	-	6	English.
Abbreviata	i w e	s m n	14	9	8	3	12	English.
Exiguata	i w e	s m ?	14	5	8	1	10	English.
Sobrinata	i w e	s m n	4	7	2	3	6	English (?).
Togata	- w e	s m -	4	2	1	?	5	English.
Pumilata	i w e	s m n	15	8	10	5	8	British.
Coronata	i w e	s m -	14	1	8	-	7	English.
Rectangulata ...	i w e	s m n	17	11	10	5	13	British.
Debiliata	i w -	s - -	3	-	3	-	-	Atlantic.
COLLIX.								
Sparsata	- - e	s m -	2	1	-	-	3	Local.
LOBOPHORA.								
Sexalata	i w e	s m -	9	3	4	-	8	English.
Hexapterata ...	- w e	s m ?	11	5	6	?	10	English.
Viretata	i w e	s m -	11	2	5	1	7	English.
Lobulata	- w e	s m n	11	10	8	5	8	British.
Polycommata ...	- w e	s m -	5	1	3	?	3	English.

THERA.	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Juniperata	- w e	s m ?	2	1	?	1	2	Local.
Simulata	- w e	s m n	7	8	3	4	8	British.
Variata	i w e	s m n	12	11	7	7	9	British.
Firmata	- w e	s m n	9	9	5	4	9	English.
HYPSPETES.								
Ruberata	- w e	s m -	7	3	2	-	8	English.
Impluviata	i w e	s m n	13	11	7	5	12	British.
Elutata	i w e	s m n	14	12	9	6	11	British.
MELANTHIA.								
Rubiginata	i w e	s m n	14	11	8	5	12	British.
Ocellata	i w e	s m n	15	11	10	5	11	British.
Albicillata	i w e	s m -	17	7	11	1	12	English.
MELANIPPE.								
Hastata	i w e	s m n	11	11	6	5	11	British.
Tristata	i w e	s m n	1	7	1	4	3	Scottish.
Procellata	- w e	s - -	13	-	6	-	7	English.
Unangulata	i w e	s m ?	13	1	7	?	7	English.
Rivata	i w e	s m -	13	1	7	-	7	English.
Biriviata, Bork..	i w e	s m n	15	10	10	4	11	British.
[Subtristata.]								
Montanata	i w e	s m n	16	12	11	6	11	British.
Galiata	i w e	s m n	13	8	10	3	8	English.
Fluctuata	i w e	s m n	16	10	10	4	12	British.
ANTICLEA.								
Sinuata	- w e	s - -	6	-	2	-	4	English.
Rubidata	- w e	s m -	13	1	7	-	7	English.
Badiata	i w e	s m n	14	11	8	5	12	British.
Derivata	i w e	s m n	13	11	8	5	11	British.
Berberata	- w e	s m -	4	1	2	-	3	English.
COREMIA.								
Munitata	i w e	- m n	-	8	2	4	2	Scottish.
Propugnata	i w e	s m n	15	12	9	6	12	British.
Ferrugata	i w e	s m n	16	12	10	6	12	British.
Quadrifasciaria	i w e	s ? -	9	?	2	?	7	English.
CAMPTOGRAMMA.								
Bilineata	i w e	s m n	14	11	9	5	11	British.
Fluviata	i w e	s m -	8	2	5	-	5	English.
PHIBALAPTERYX.								
Tersata	- w e	s ? -	13	?	5	-	8	English.
Lapidata	- w e	- - n	-	2	-	2	-	Scottish.
Lignata	i w e	s m n	10	6	4	3	9	English.
Polygrammata..	- ? e	s ? -	1	?	?	-	1	Local.
Vitalbata	- w e	s ? -	12	?	5	-	7	English.
SCOTOSIA.								
Dubitata	i w e	s m -	15	8	9	2	12	English.
Vetulata	- w e	s m -	10	1	4	-	7	English.
Rhamnata	- w e	s m -	11	1	4	-	8	English.
Certata	i w e	s ? -	11	?	4	-	7	English.
Undulata	i w e	s m -	13	4	8	?	9	English.
CIDARIA.								
Psittacata	i w e	s m n	10	8	7	3	8	British.
Miata	i w e	s m n	14	14	8	8	12	British.
Picata	- w e	s ? ?	11	?	4	?	7	English.
Corylata	i w e	s m n	13	10	8	4	11	British.
Sagittata	- - e	s - -	1	-	-	-	1	Local.
Russata	i w e	s m n	16	12	10	6	12	British.
Immanata	i w e	s m n	15	13	10	7	11	British.
Suffumata	i w e	s m n	13	11	8	5	11	British.
Silaceaata	i w e	s m n	14	12	8	6	12	British.

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Reticulata, w. v.	- w -	- m -	-	1	1	-	-	Local.
Prunata	i w e	s m n	14	11	8	5	12	British.
Testata	i w e	s m n	13	13	7	7	12	British.
Populata	i w e	s m n	11	12	8	6	9	British.
Fulvata.	i w e	s m n	16	12	10	6	12	British.
Pyrallata	i w e	s m n	14	12	9	6	11	British.
Dotata	i w e	s m -	13	3	7	?	9	English.
PELURGA.								
Comitata.....	i w e	s m ?	10	9	4	3	12	English.
EUBOLIA.								
Cervinaria	i w e	s m -	13	8	6	3	12	English.
Mœniata, Scop.	- ? e	- m -	-	1	?	-	1	Local.
Mensuraria.....	i w e	s m ?	14	9	8	3	12	English.
Palumbaria	i w e	s m n	15	12	9	6	12	British.
Bipunctaria	i w e	s m -	12	3	6	-	9	English.
Lineolata	i w e	s m -	8	1	5	-	4	English.
CARSIA.								
Imbutata.....	i w e	- m n	-	9	2	5	2	Scottish.
ANAITIS.								
Plagiata	i w e	s m n	14	12	8	6	12	British.
LITHOSTEGE.								
Griseata, w.v....	- - e	s - -	1	-	-	-	1	Local.
[Nivearia.]								
CHESIAS.								
Spartiate	i w e	s m n	10	9	4	6	9	British.
Obliquaria	- w e	s m n	5	4	1	3	5	Local.
TANAGRA.								
Chærophyllata.	i w e	s m n	16	12	9	6	13	British.
Drepanulæ.								
PLATYPTERYX.								
Lacertula	i w e	s m n	11	9	7	3	10	British.
Sicula	- w -	s - -	1	-	1	-	-	Local.
Falcula	i w e	s m n	13	7	7	2	11	British.
Hamula	- w e	s ? -	11	?	5	-	6	English.
Unguicula	- w e	s - -	10	-	4	-	6	English.
CILIX.								
Spinula	i w e	s m n	15	8	9	3	11	English.
Pseudo-Bombyces.								
DICRANURA.								
Bicuspis	- w e	s m -	1	3	1	-	3	English (?).
Furcula	i w e	s m n	12	12	7	6	11	British.
Bifida	i w e	s m -	12	4	5	-	11	English.
Vinula	i w e	s m n	14	14	8	8	12	British.
STAUROPUS.								
Fagi.....	- w e	s ? -	10	?	5	-	5	English.
PETASIA.								
Cassinia	i w e	s m -	13	6	8	?	11	English.
Nubeculosa.....	- - e	- - n	-	1	-	1	-	Local.
PYGÆRA.								
Bucephala	i w e	s m n	15	12	9	6	12	British.
CLOSTERA.								
Curtula	i w e	s m -	10	2	3	-	9	English.
Anachoreta, w.v.	- - e	s - -	1	-	-	-	1	Local.
Reclusa	i w e	s m n	10	7	3	5	9	English.
GLYPHISIA.								
Crenata	- - e	s - -	2	-	-	-	2	Local.

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
PTILOPHORA.								
Plumigera	- ? e	s - -	2	-	?	-	2	English.
PTILODONTIS.								
Palpina	i w e	s m -	14	6	8	2	10	English.
NOTODONTA.								
Camelina	i w e	s m n	14	12	9	6	11	British.
Cucullina	- ? e	s - -	4	-	?	-	4	Germanic.
Carmelita	- w e	s m n	4	4	1	2	5	Local.
Bicolor.....	i ? -	? - -	?	-	?	-	-	Local.
Dictæa	i w e	s m n	13	12	7	6	12	British.
Dictæoides	i w e	s m n	10	7	5	2	10	English.
Dromedarius ..	i w e	s m n	13	12	8	7	10	British.
Trilophus	- ? e	s ? -	1	?	?	?	1	Local.
Ziezæe	i w e	s m n	14	11	7	5	13	British.
Trepida	i w e	s m -	10	3	5	-	8	English.
Chaonia	i w e	s m n	11	5	6	1	9	English.
Dodonæa.....	i w e	s m ?	11	3	5	?	9	English.
DILLOBA.								
Cæruleocephala	i w e	s m ?	13	7	8	1	11	English.
Noctuæ.								
THYATIRA.								
Derasa.....	i w e	s m -	15	5	9	-	11	English.
Batis	i w e	s m n	17	11	11	5	12	British.
CYMATOPHORA.								
Duplaris	i w e	s m n	15	12	9	6	12	British.
Fluctuosa	i w e	s m -	5	2	3	-	4	English.
Diluta	i w e	s m -	12	6	7	1	10	English.
Or.....	i w e	s ? ?	8	?	2	?	6	English.
Ocularis	i w e	s - -	5	-	2	-	3	Local.
Flavicornis	i w e	s m n	8	9	6	4	7	British.
Ridens	- w e	s m -	8	2	5	-	5	English.
BRYOPHILA.								
Glandifera	- w e	s - -	9	-	6	-	3	English.
Perla	i w e	s m n	14	10	8	4	12	English.
Algæ, Fab.....	- w -	- m -	-	1	1	-	-	Local.
DIPHThERA.								
Orion	- w e	s ? -	6	?	2	-	4	English.
ACRONYCTA.								
Tridens	i w e	s m ?	14	3	6	?	11	English.
Psi	i w e	s m n	15	14	9	7	13	British.
Leporina	i w e	s m n	12	10	8	4	10	British.
Aceris	i w e	s m -	10	?	2	?	8	English.
Megacephala ...	i w e	s m -	13	4	7	-	10	English.
Strigosa	- - e	s - -	1	-	-	-	1	Local.
Alni	i w e	s m -	11	4	6	-	9	English.
Ligustri	i w e	s m n	15	9	9	4	11	British.
Rumicis	i w e	s m n	15	13	9	7	12	British.
Auricoma	- ? e	s ? -	2	?	?	-	2	Local.
Menyanthidis...	- w e	s m n	2	8	3	4	3	Scottish.
Myricæ	i ? e	- - n	-	3	-	3	-	Scottish.
SIMYRA.								
Venosa.	- - e	s - -	2	-	-	-	2	Local.
SYNIA.								
Musculosa	- - e	s - -	1	-	-	-	1	Local.
LEUCANIA.								
Conigera.....	i w e	s m n	17	9	11	3	12	English.
Vitellina.....	- - e	s - -	2	-	-	-	2	Local.
Turca	- w e	s m -	3	1	1	?	3	English.

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Lithargyria.....	i w e s m n		14	9	9	3	11	English.
Extranea, Gn...	- - e s - -		2	-	-	-	2	Local.
Obsoleta	i - e s - -		1	-	-	-	1	Germanic (?).
Loreyi, Dup. ...	- - e s - -		1	-	-	-	1	Local.
Littoralis	i w e s m -		5	1	4	?	2	English.
Putrescens, Hb.	- w - s - -		1	-	1	-	-	Local.
Pudorina.....	i w e s m -		5	1	1	-	5	English.
Comma	i w e s m n		15	8	9	2	12	English.
Straminea	- w e s - -		4	-	1	-	3	English.
Impura	i w e s m n		16	12	9	6	13	British.
Pallens	i w e s m n		16	11	9	5	13	British.
Phragmitidis ...	? - e s ? -		4	-	-	-	4	Germanic.
MELIANA.								
Flammea.....	- - e s - -		1	-	-	-	1	Local.
SENTA.								
Ulvæ	- - e s - -		2	-	-	-	2	Local.
TAPINOSTOLA.								
Bondii, Knaggs.	- w e s - -		2	-	1	-	1	Local.
Elymi, Tr.	- - e s - -		1	-	-	-	1	Local.
NONAGRIA.								
Despecta.....	i w e s m -		5	1	1	-	5	English.
Fulva	i w e s m n		15	13	9	7	12	British.
Concolor	? - e s ? -		1	-	-	-	1	Local.
Hellmanni	- - e s - -		1	-	-	-	1	Local.
Nenrica	- - e s - -		2	-	-	-	2	Local.
Brevilinea, Fen.	- - e s - -		1	-	-	-	1	Local.
Geminipuncta .	- w e s - -		3	-	1	-	2	Local.
Cannæ	- ? e s ? -		2	?	?	-	2	Germanic.
Typhæ	i w e s m -		13	4	6	-	11	English.
Lutosa	- w e s m ?		11	4	6	?	9	English.
GORTYNA.								
Flavago	i w e s m ?		14	5	7	?	12	English.
HYDRECIA.								
Nictitans	i w e s m n		14	14	8	8	12	British.
Petasitis	i w e ? m n		?	4	2	2	?	Scottish.
Micacea	i w e s m n		14	12	8	6	12	British.
AXYLIA.								
Putris	i w e s m n		16	11	9	5	13	British.
XYLOPHASIA.								
Rurca	i w e s m n		16	11	11	5	11	British.
Lithoxylea	i w e s m n		15	10	10	4	11	English.
Sublustris	i w e s m -		10	3	3	-	10	English.
Polyodon.....	i w e s m n		16	12	10	6	12	British.
Hepatica.....	i w e s m -		16	6	9	1	12	English.
Scolopacina ...	- w e s m -		8	4	4	-	8	English.
DIPTERYGIA.								
Pinastri	- w e s ? -		9	?	2	-	7	English.
XYLOMIGES.								
Conspicillaris...	- w e s - -		2	-	1	-	1	Local.
APOROPHYLA.								
Australis	- w e s - -		5	-	2	-	3	English.
LAPHYGMA.								
Exigua	- ? e s - -		3	-	?	-	3	Germanic.
NEURIA.								
Saponariæ	? w e s m -		12	2	4	-	10	English.
HELIOPHOBUS.								
Popularis	i w e s m n		14	9	8	3	12	English.
Hispidus	- w e s - -		3	-	2	-	1	Atlantic.

CHARÆAS.	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Graminis.....	i w e	s m n	12	13	7	7	11	British.
PACHETRA.								
Leucophæa.....	- - e	s - -	1	-	-	-	1	Local.
CERIGO.								
Cytherea.....	i w e	s m -	14	6	9	1	10	English.
LUPERINA.								
Testacea.....	i w e	s m n	14	10	9	4	11	British.
Gueneei, Dbl....	- w -	s - -	1	-	1	-	-	Local.
Dumerili.....	- w ?	? - n	? 1	?	?	1	?	Local.
Cæspitis.....	i w e	s m ?	8	4	4	?	8	English.
CRYMODES.								
Exulis.....	- w e	- - n	-	2	-	2	-	Scottish.
MAMESTRA.								
Abjecta.....	i w e	s m -	9	3	4	-	8	English.
Anceps.....	i w e	s m -	12	5	5	1	11	English.
Albicolon.....	i w e	s m -	3	3	4	-	2	Intermediate.
Furva.....	i w e	s m n	8	6	6	4	4	British (?).
Brassicæ.....	i w e	s m n	14	12	8	6	12	British.
Persicariæ.....	i w e	s m ?	14	2	7	?	9	English.
APAMEA.								
Basilinea.....	i w e	s m n	12	12	7	6	11	British.
Connexa.....	- - e	? m -	? 2	-	-	-	2	Intermediate(?).
Gemina.....	i w e	s m n	13	10	8	5	10	British.
Unanimis.....	i w e	s m -	12	6	5	1	12	English.
Ophiogramma...	? - e	s ? -	2 ?	-	-	-	2	Germanic (?).
Fibrosa.....	i ? e	s m -	6	1	?	?	7	English.
Oculea.....	i w e	s m n	14	11	8	5	12	British.
MIANA.								
Strigilis.....	i w e	s m n	15	12	10	6	11	British.
Fasciuncula ...	i w e	s m n	16	10	9	4	13	British.
Literosa.....	i w e	s m ?	13	7	7	1	12	English.
Furuncula.....	i w e	s m n	14	10	8	4	12	English.
Arcuosa.....	- w e	s m n	12	10	8	4	10	English.
PHOTEDES.								
Captiuncula, Tr. [Expolita.]	i ? e	- m -	-	1	?	-	1	Local.
CELÆNA.								
Haworthii.....	i w e	s m n	4	8	3	4	5	British (?).
GRAMMESIA.								
Trilinea.....	i w e	s m -	15	7	9	1	12	English.
HYDRILLA.								
Palustris, Hüb. .	- - e	s m -	1	1	-	-	2	Local.
ACOSMETIA.								
Caliginosa.....	- - e	s - -	1	-	-	-	1	Local.
CARADRINA.								
Morpheus.....	- w e	s m -	13	7	6	2	12	English.
Alsines.....	- w e	s m -	11	2	5	-	8	English.
Blanda.....	i w e	s m -	12	6	6	1	11	English.
Cubicularis.....	i w e	s m n	15	12	9	6	12	British.
RUSINA.								
Tenebrosa.....	i w e	s m n	14	12	8	6	12	British.
AGROTIS.								
Valligera.....	i w e	s m n	9	8	6	4	7	British (?).
Puta.....	- w e	s m -	13	2	6	?	9	English.
Suffusa.....	i w e	s m n	14	11	8	5	12	English.
Saucia.....	i w e	s m ?	13	7	8	2	10	English.
Segetum.....	i w e	s m n	15	11	9	5	12	British.
Lunigera.....	i w e	s m ?	3	1	2	1	1	Local.
Exclamationis..	i w e	s m n	15	13	9	7	12	British.

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Corticea	i w e s m ?		14	6	8	2	10	English.
Cinerea	- w e s - -		6	-	3	-	3	English.
Ripæ	i w ? s m -		3	1	4	-	?	Atlantic (?)
Cursoria	i w e s m ?		8	5	7	2	4	English.
Nigricans	i w e s m n		14	9	7	5	11	British.
Tritici	i w e s m n		12	10	7	4	11	British.
Aquilina	i w e s m ?		12	2	6	?	8	English.
Obelisca	i w e s m -		2	4	1	1	4	Local.
Agathina	i w e s m n		5	4	1	2	6	Local.
Porphyrea	i w e s m n		13	12	8	6	11	British.
Præcox	i w e s m n		8	5	7	3	3	English.
Ravida	? w e s m -		10	3	4	1	8	English.
Pyrophila	- w e s m n		7	5	7	2	3	Local.
Lucernea	i w e s m n		4	3	2	3	2	Local.
Ashworthii	- w - s - -		1	-	1	-	-	Local.
TRYPIÆNA.								
Ianthina	i w e s m n		15	13	9	7	12	British.
Fimbria	i w e s m n		15	13	9	7	12	British.
Interjecta	i w e s m -		15	4	8	-	11	English.
Subsequa	i w e s m -		3	1	1	-	3	Local.
Orbona	i w e s m n		16	13	10	7	12	British.
Pronuba	i w e s m n		15	12	9	6	12	British.
NOCTUA.								
Glareosa	i w e s m n		8	11	5	5	9	British.
Depuncta	- w e s m n		2	4	3	1	2	Intermediate.
Angur	i w e s m n		12	12	7	6	11	British.
Plecta	i w e s m n		15	12	9	6	12	British.
Flammatra, Fab.	- - e s - -		1	-	-	-	1	Local.
C-nigrum	i w e s m n		15	12	9	6	12	British.
Ditrapezium ...	i w e s - -		5	-	2	-	3	English.
Triangulum ...	i w e s m ?		15	5	8	?	12	English.
Rhomboidea ...	- ? e s m -		3	1	?	?	4	English (?)
Brunnea	i w e s m n		15	12	9	6	12	British.
Festiva	i w e s m n		14	11	9	5	11	British.
Conflua	- ? e - ? n		-	1	?	1	-	Scottish.
Dahlii	i w e s m ?		4	5	3	?	6	English.
Subrosea	- ? e s - -		2	-	?	-	2	Local.
Rubi	i w e s m ?		14	7	8	2	11	English.
Umbrosa	i w e s m n		14	11	8	5	12	British.
Baia	i w e s m n		13	11	8	5	11	British.
Sobrina	- - e - - n		-	1	-	1	-	Local.
Neglecta	i w e s m ?		6	3	4	?	5	English.
Xanthographa ..	i w e s m n		14	12	8	6	12	British.
TRACHEA.								
Piniperda	- w e s m n		10	10	6	5	9	British.
PACHNOBIA.								
Alpina	- - e - - n		-	1	-	1	-	Highland.
T. ENIOCAMPA.								
Gothica	i w e s m n		15	13	9	7	12	British.
Leucographa ...	- w e s m -		6	3	3	-	6	English.
Rubricosa	i w e s m n		14	11	8	5	12	British.
Instabilis	i w e s m n		15	10	9	5	11	British.
Opima	- w e s m -		2	4	3	?	3	Intermediate.
Populeti	i w e s m ?		11	5	7	?	9	English.
Stabilis	i w e s m n		15	11	9	5	12	British.
Gracilis	i w e s m ?		14	7	8	1	12	English.
Miniosa	- w e s m -		10	3	6	-	7	English.
Munda	i w e s m -		16	6	10	1	11	English.
Cruda	i w e s m ?		15	5	10	?	10	English.

ORTHOSIA.	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Suspecta	- w e	? m ?	? 6	2 1	3			Intermediate.
Upsilon	i w e	s m -	12 5	5 -	12			English.
Lota	i w e	s m n	14 9	8 3	12			English.
Macilenta	i w e	s m n	14 8	8 2	12			English.
ANCHOCELIS.								
Rufina	i w e	s m n	15 10	9 5	11			British.
Pistacina	i w e	s m -	15 5	8 1	11			English.
Lunosa	i w e	s m -	16 9	10 3	12			English.
Litura	i w e	s m n	14 11	8 5	12			British.
CERASTIS.								
Vaccinii	i w e	s m n	16 13	10 7	12			British.
Spadicea	i w e	s m ?	14 7	8 1	12			English.
Erythrocephala.	- w e	s ? -	5 -	2 -	3			English.
SCOPELOSOMA.								
Satellitina	i w e	s m n	16 12	10 6	12			British.
DASYCAMPA.								
Rubiginea	i w e	s - -	8 -	4 -	4			English.
OPORINA.								
Croceago	i w e	s ? -	8 ?	4 -	4			English.
XANTHIA.								
Citrago	i w e	s m -	12 4	7 ?	9			English.
Cerago	i w e	s m n	15 12	9 6	12			British.
Silago	i w e	s m n	15 8	9 2	12			British (?).
Aurago	? w e	s ? -	9 ?	2 -	7			English.
Gilvago	- w e	s m ?	3 3	2 ?	4			Intermediate.
Ferruginea	i w e	s m n	14 10	8 5	11			British.
CIRRHEDIA.								
Xerampelina ...	- w e	s m ?	10 4	5 ?	9			English.
TETHEA.								
Subtusa	- w e	s m ?	13 5	7 ?	11			English.
Retusa	- w e	s m -	10 2	4 ?	8			English.
EUPERIA.								
Fulvago	? w e	? m -	? 2	1 -	1			Local.
DICYCLA.								
Oo	- w e	s - -	6 -	1 -	5			English.
COSMIA.								
Trapezina	i w e	s m n	14 11	8 6	11			British.
Pyalina	- w e	s - -	6 -	1 -	5			Germanio (?).
Diffinis	- w e	s m -	14 2	6 -	10			English.
Affinis	i w e	s m -	14 2	6 -	10			English.
EREMOBIA.								
Ochroleuca	- w e	s m -	8 1	3 -	6			English.
DIANTHÆCIA.								
Carpophaga ...	? w e	s m -	13 7	7 1	12			English.
Capsophila, Bdv.	i w -	? m -	? 1	1 -	-			Local.
Capsincola	i w e	s m ?	15 8	9 2	12			English.
Cucubali	i w e	s m n	13 11	7 5	12			British.
Conspersa	i w e	s m n	9 8	5 4	8			English.
Barrettii, Dbl...	i - -	- - -	- -	- -	-			
Cæsia, W. v.	i w -	- m -	- 1	1 -	-			Local.
HECATERA.								
Dysodea	i w e	s - -	8 -	2 -	6			English.
Serena	i w e	s m -	11 1	4 -	8			English.
POLIA.								
Chi	i w e	s m n	5 12	5 6	6			Intermediate.
Flavicincta	i w e	s m -	13 4	5 -	12			English.
Nigrocincta, Och.	- w -	- m -	- 1	1 -	-			Local.
DASYPOLIA.								
Templi	i w e	s m ?	4 4	4 ?	4			English (?).

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
EPUNDA.								
Lutulenta	i w e	s m ?	6	1	3	?	4	English.
Nigra	- w e	s m n	7	2	4	1	4	English.
Viminalis	i w e	s m ?	14	4	6	1	11	English.
Lichenea.....	i w e	s m -	3	1	3	-	1	Local.
VALERIA.								
Oleagina	- w -	s - -	1	-	1	-	-	Local.
MISELIA.								
Oxyacanthæ ...	i w e	s m n	15	12	9	6	12	British.
AGRIOPIS.								
Aprilina	i w e	s m n	13	11	8	5	11	British.
PHLOGOPHORA.								
Meticulosa	i w e	s m n	18	12	11	6	13	British.
Empyrea	- - e	s - -	1	-	-	-	1	Local.
EUPLEXIA.								
Lucipara.....	i w e	s m n	14	12	9	6	11	British.
APLECTA.								
Herbida	i w e	s m n	16	10	11	4	11	English.
Occulta	- w e	s m n	4	6	2	3	5	British (?).
Nebulosa.....	i w e	s m n	13	11	8	5	11	British.
Tincta	- w e	s ? n	7	2	3	2	4	English (?).
Advena	- w e	s m n	12	7	5	3	11	English.
HADENA.								
Satura	? - e	s - ?	2	?	-	?	2	Local.
Adusta.....	i w e	s m n	14	13	8	7	12	British.
Protea	i w e	s m ?	13	8	8	3	10	English.
Glanca.....	- w e	s m n	3	7	4	4	2	Intermediate.
Dentina	i w e	s m n	13	12	8	6	11	British.
Peregrina	- - e	s - -	1	-	-	-	1	Local.
Chenopodii.....	i w e	s ? -	11	?	5	?	6	English.
Atriplicis	- ? e	s ? -	4	?	?	-	4	Germanic.
Suasa	i w e	s m -	11	4	5	?	10	English.
Oleracea	i w e	s m n	16	11	10	5	12	British.
Pisi	i w e	s m n	15	11	8	5	13	British.
Thalassina	i w e	s m n	16	12	11	6	11	British.
Contigua	i w e	s m n	8	4	5	2	5	English (?).
Genistæ	i w e	s ? -	10	?	3	?	7	English.
Rectilinea	i w e	- m n	-	4	-	3	1	Scottish.
XYLOCAMPA.								
Lithorhiza	i w e	s m -	14	7	8	1	12	English.
CLOANTHA.								
Perspicillaris...	- - e	s - -	2	-	-	-	2	Local.
Solidaginis.....	- w e	? m ?	?	2	1	?	1	Local.
CALOCAMPA.								
Vetusta	i w e	s m n	13	12	7	7	11	British.
Exoleta	i w e	s m n	16	12	10	6	12	British.
XYLINA.								
Conformis, w. v.	- w -	s - -	1	-	1	-	-	Local.
Rhizolitha	i w e	s m -	16	2	9	-	9	English.
Semibrunnea ...	- w e	s ? -	10	?	5	?	5	English.
Petrificata	i w e	s m -	9	2	7	1	3	English.
Zinckenii, Tr...	- - e	s - -	1	-	-	-	1	Local.
CUCULLIA.								
Verbasci.....	i w e	s m -	14	1	6	-	9	English.
Scrophulariæ...	- w e	s - -	5	-	2	-	3	English.
Lychnitis	- ? e	s - -	2	-	?	-	2	Local (?).
Asteris	- ? e	s - -	2	-	?	-	2	Germanic (?).
Gnaphalii	- - e	s - -	2	-	-	-	2	Germanic.
Absinthii	- w e	s ? -	4	?	2	-	2	English.
Chamomillæ ...	i w e	s m -	8	2	4	1	5	English.

	LONG.			LAT.			S.	N.	W.	SC.	E.	TYPE.
Umbratica	i	w	e	s	m	n	14	12	8	6	12	British.
HELIOTHIS.												
Marginatus.....	-	w	e	s	m	-	13	3	6	-	10	English.
Peltiger	-	w	e	s	m	-	9	1	6	?	4	English.
Armiger	-	w	e	s	m	-	8	1	4	-	5	English.
Dipsaceus	-	w	e	s	m	-	4	2	1	-	5	Germanic (?).
ANARTA.												
Melanopa	-	-	e	-	-	n	-	1	-	1	-	Highland (?).
Cordigera	-	-	e	-	-	n	-	1	-	1	-	Highland (?).
Myrtilli	i	w	e	s	m	n	9	12	5	6	10	British.
HELIODES.												
Arbuti.....	-	w	e	s	m	-	13	6	8	?	11	English.
AGROPHILA.												
Sulphuralis.....	-	?	e	s	-	-	3	-	?	-	3	Germanic (?).
ACONTIA.												
Luctuosa.....	-	w	e	s	-	-	9	-	4	-	5	English.
Solaris, w. v. ...	-	-	e	s	-	-	1	-	-	-	1	Local.
ERASTRIA.												
Venustula	-	-	e	s	-	-	2	-	-	-	2	Germanic.
Fuscula	i	w	e	s	m	?	14	1	8	?	7	English.
BANKSIA.												
Argentula	i	-	e	s	-	-	2	-	-	-	2	Local.
HYDRELIA.												
Unca	i	w	e	s	m	-	5	3	3	?	5	Local.
MICRA.												
Ostrina	-	w	e	s	?	-	2	?	1	?	1	Atlantic.
Parva	-	w	-	s	-	-	2	-	2	-	-	Atlantic.
BREPHOS.												
Parthenias	-	w	e	s	m	n	7	6	4	2	7	British (?).
Notha	-	w	e	s	m	-	7	1	1	-	7	English.
HABROSTOLA.												
Urticæ.....	i	w	e	s	m	n	14	12	8	6	12	British.
Triplasia.....	i	w	e	s	m	-	14	8	8	3	11	English.
PLUSIA.												
Orichalcea	-	w	e	s	-	-	3	-	2	-	1	English.
Chrysitis.....	i	w	e	s	m	n	15	12	9	6	12	British.
Bractea	i	w	e	s	m	n	2	9	4	6	1	Scottish.
Festucæ	i	w	e	s	m	n	9	12	5	6	10	British.
Iota	i	w	e	s	m	n	15	13	9	7	12	British.
V-aureum	i	w	e	s	m	n	13	11	8	5	11	British.
Gamma	i	w	e	s	m	n	15	12	9	6	12	British.
Interrogationis.	-	w	e	s	m	n	2	9	4	3	4	Scottish.
GONOPTERA.												
Libatrix	i	w	e	s	m	n	15	12	9	6	12	British.
AMPHIPYRA.												
Pyramidea	i	w	e	s	m	-	14	4	7	-	11	English.
Tragopogonis...	i	w	e	s	m	n	15	10	9	4	12	British.
MANIA.												
Typica.....	i	w	e	s	m	n	14	12	8	6	12	British.
Maura	i	w	e	s	m	n	13	10	8	4	11	English.
TOXOCAMPA.												
Pastinum	-	w	e	s	m	-	8	2	3	-	7	English.
Craccæ, w. v....	-	w	-	s	-	-	1	-	1	-	-	Local.
STILBIA.												
Anomala	i	w	e	s	m	n	7	5	6	2	4	English (?).
CATEPHIA.												
Alchymista.....	-	-	e	s	-	-	1	-	-	-	1	Local.
CATOCALA.												
Fraxini	i	w	e	s	m	-	5	1	1	-	5	English.

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Nupta	i w e	s m -	13	1	5	-	9	English.
Promissa.....	- w e	s ? -	5	-	1	-	4	Germanic.
Sponsa.....	- - e	s - -	3	-	-	-	3	Germanic.
OPHIODES.								
Lunaris	i - e	s - -	2	-	-	-	2	Local.
EUCLIDIA.								
Mi	i w e	s m n	16	12	10	6	12	British.
Glyphica	i w e	s m n	16	10	10	4	12	English.
PHYTOMETRA.								
Ænea	i w e	s m n	16	12	10	6	12	British.
Deltoidæ.								
MADOPA.								
Salicalis	- - e	s - -	1	-	-	-	1	Local.
HYPENA.								
Proboscidalis...	i w e	s m n	16	9	10	4	11	British.
Rostralis.....	i w e	s ? -	11	?	3	-	8	English.
Crassalis	i w e	s m -	6	1	3	-	4	English.
HYPENODES.								
Albistrigalis ...	- w e	s m -	11	1	5	-	7	English.
Costæstrigalis..	- w e	s m ?	13	4	7	?	10	English.
SCHRANKIA.								
Turfosalis	i w e	s m -	2	2	2	-	2	English.
RIVULA.								
Sericealis	i w e	s m n	14	5	8	1	10	English.
SOPHRONIA.								
Emortualis.....	- - e	s - -	3	-	-	-	3	Germanic.
HERMINIA.								
Derivalis.....	- ? e	s ? -	2	?	?	-	2	Germanic (?).
Barbalis	i w e	s m -	13	2	5	-	10	English.
Tarsipennalis...	i w e	s m -	15	6	9	1	11	English.
Griscalis.....	i w e	s m -	14	5	9	-	10	English.
Cribralis.....	- - e	s - -	4	-	-	-	4	Germanic.
Aventiæ.								
AVENTIA.								
Flexula	- w e	s m -	10	1	3	-	8	Germanic.
Pyralides.								
ODONTIA								
Dentalis.....	- ? e	s - -	2	-	?	-	2	Germanic.
PYRALIS.								
Fimbrialis	- ? e	s ? -	7	?	?	-	7	Germanic.
Farinalis.....	i w e	s m n	14	6	7	3	10	British.
Glaucinalis.....	- w e	s m -	7	3	2	-	8	English.
AGLOSSA.								
Pinguinalis.....	i w e	s m n	14	9	8	5	10	British.
Cnprealis	- w e	s - -	4	-	1	-	3	Germanic (?).
CLEDEOBIA.								
Angustalis	- w e	s m -	7	1	2	-	6	English.
PYRAUSTA.								
Punicealis	i w e	s m n	14	11	9	5	11	British.
Purpuralis	i w e	s m n	15	10	9	4	12	British.
Ostrinalis	i w e	s m n	11	8	6	2	11	English.
RHODARIA.								
Sanguinalis.....	i w ?	? m -	?	1	1	?	?	Local.
HERBULA.								
Cæspitalis	i w e	s m n	11	8	6	4	9	British.
ENNYCHIA.								
Cingulalis	- w e	s m n	9	8	6	4	7	British.

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Anguinialis	i w e	s m -	10	1	5	-	6	English.
Octomaculalis..	i w e	s m n	8	5	5	2	6	British.
AGROTERA.								
Nemoralis	- - e	s - -	1	-	-	-	1	Local.
ENDOTRICHA.								
Flammealis	i w e	s - -	10	-	4	-	6	English.
DIASEMIA.								
Literalis	- w e	s m -	5	1	2	-	4	English.
Ramburialis ...	- w e	s - -	2	-	1	-	1	Local.
NASCIA.								
Cilialis	- - e	s - -	1	-	-	-	1	Local.
STENIA.								
Punctalis	- w e	s - -	6	-	4	-	2	English.
CATACLYSTA.								
Lemnialis.....	i w e	s m -	13	3	7	1	8	English.
PARAPONYX.								
Stratiotalis.....	i w e	s m -	15	4	7	-	12	English.
HYDROCAMPA.								
Nymphæalis ...	i w e	s m n	14	10	8	4	12	British.
Stagnalis	i w e	s m -	14	3	7	1	9	English.
BOTYS.								
Lupulinalis	- w e	s m -	1	1	1	-	1	Local.
Pandalis	i w e	s m -	8	4	5	-	7	English.
Flavalis	- w e	s - -	6	-	2	-	4	English.
Hyalinalis	- w e	s - -	6	-	1	-	5	Germanic (?).
Verticalis	i w e	s m -	15	4	8	-	11	English.
Lancealis	- w e	s - -	10	-	5	-	5	English.
Fuscalis	i w e	s m n	13	8	8	5	8	British.
Terrealis.....	- w ?	s m ?	2	2	4	?	?	Local.
Asinalis	- w e	s - -	6	-	5	-	1	English.
Urticalis	i w e	s m n	14	8	7	3	12	English.
EBULEA.								
Crocealis.....	i w e	s m ?	15	6	9	?	12	English.
Verbascalis.....	- ? e	s ? -	5	?	?	-	5	Germanic (?).
Sambucalis.....	i w e	s m -	12	3	6	-	9	English.
Catalaunalis,Dp.	- - e	s - -	1	-	-	-	1	Local.
PIONEA.								
Forticalis	i w e	s m n	15	11	9	5	12	British.
Margaritalis ...	- ? e	s - -	5	-	?	-	5	Germanic.
Stramentalis ...	i w e	s - -	7	-	1	-	6	English.
SPILODES.								
Sticticalis	i w e	s m n	7	4	3	1	7	English.
Palealis	- ? e	s - -	3	-	?	-	3	Germanic.
Cinctalis	- w e	s - -	12	-	5	-	7	English.
MARGARODES.								
Unionalis, Hüb.	- w -	s - -	1	-	1	-	-	Local.
SCOPULA.								
Alpinalis.....	- w e	- - n	-	3	-	3	-	Highland.
Lutealis	i w e	s m n	13	10	8	4	11	British.
Olivalis	i w e	s m -	15	4	8	-	11	English.
Prunalis	i w e	s m n	14	5	7	2	10	English.
Ferrugalis	i w e	s m -	11	2	7	?	6	English.
Decrepitalis ...	- w e	- - n	-	3	-	3	-	Scottish.
MECYNA.								
Polygonalis	- - e	s - -	1	-	-	-	1	Local.
STENOPTERYX.								
Hybridalis	i w e	s m n	13	7	7	3	10	English (?).
SCOPARIA.								
Ambigualis ...	i w e	s m n	11	4	8	3	4	English.

	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Ulmella, Dale...	- - e	s - -	1	-	-	-	1	Local.
Ingratella, Zel..	- - e	s - -	1	-	-	-	1	Local.
Basistrigalis, Kgs.	- w e	s - -	4	-	2	-	2	Local.
Cembralis	i w e	s m -	9	4	5	2	6	English.
Pyrallalis	i w c	s m n	7	4	4	3	4	English.
Muralis	i w e	s m n	2	6	3	3	2	British.
Lineolalis	i w e	s m n	7	3	3	2	5	British (?).
Mercurialis ...	i w e	s m ?	7	1	5	?	3	English.
Cratægalis	i w e	s m -	6	3	4	1	4	English.
Resinalis	i w e	s ? -	4	?	1	-	3	English.
Phæoleucalis ...	- w e	s - -	1	-	1	-	-	Local.
Truncicolalis...	- w e	s m -	5	2	2	-	5	English.
Coarctalis	i w e	s m -	8	5	7	1	5	English.
Atomalis	- ? e	? - n	?	1	?	1	?	Scottish (?).
Gracilalis	- ? e	- ? n	-	1	?	1	-	Scottish (?).
Paralis	- - e	? - n	?	1	-	1	?	Scottish (?).
Pallidulalis ...	- w e	s m ?	6	3	2	1	6	English.
Crambi.								
PLATYTES.								
Cerussellus	- w e	s m -	7	1	4	-	4	English.
CRAMBUS.								
Falsellus	- w e	s m n	13	4	9	2	6	British.
Pratellus	i w e	s m n	11	6	6	3	8	British.
Dumetellus	- w e	s m -	4	2	3	1	2	English.
Ericellus	- - e	- - n	-	1	-	1	-	Scottish (?).
Adipellus	i w e	s - -	2	-	1	-	1	Local.
Hamellus	i w e	s m -	4	1	3	-	2	English.
Pascuellus	i w e	s m n	12	4	6	2	8	British.
Uliginosellus ...	- w e	s - -	4	-	1	-	3	Germanic.
Furcatellus	- w e	s m n	1	2	2	1	-	Highland.
Margaritellus...	i w e	s m n	6	8	5	4	5	British.
Pinetellus	i w e	s m n	12	6	7	4	7	British.
Latistriellus ...	- w e	s m -	5	1	3	-	3	English.
Perlellus	i w e	s m -	13	2	8	-	7	English.
Warringtonellus	- w e	s m -	2	2	3	?	1	English (?).
Selasellus	i w e	s m -	6	3	5	-	4	English.
Tristellus	i w e	s m n	10	8	5	4	9	British.
Pedriolellus ...	- - e	s - -	1	-	-	-	1	Local.
Inquinatellus...	- w e	s m n	9	3	5	1	6	English.
Contaminellus .	- w e	s m -	3	3	3	1	2	Local.
Geniculellus ...	i w e	s m n	10	5	8	3	4	British.
Culmellus	i w e	s m n	12	8	7	3	10	British.
Chrysonychellus	- w e	s - -	7	-	3	-	4	English.
Rorellus	- - e	s - -	2	-	-	-	2	Local.
Cassentiniellus.	- w e	s - -	2	-	1	-	1	Local.
Hortuellus	i w e	s m n	11	8	6	4	9	British.
Paludellus	- w e	s - -	2	-	1	-	1	Local.
Ocellea, Haw....	- w -	s ? -	1	?	1	?	-	Local.
CHILO.								
Cicatricellus ...	- - e	s - -	1	-	-	-	1	Local.
Phragmitellus..	- w e	s m -	6	2	2	-	6	English.
SCHÆNOBIUS.								
Forficellus	i w e	s m -	9	3	4	-	8	English.
Mucronellus ...	- ? e	s ? -	2	?	?	?	2	Local.
Gigantellus	- - e	s ? -	2	?	-	-	2	Local.
ANERASTIA.								
Lotella	i w e	s m -	5	3	4	-	4	English.
Farrella	- - e	s - -	2	-	-	-	2	Local.

ILITHYIA.	LONG.	LAT.	S.	N.	W.	SC.	E.	TYPE.
Carnella	- w e	s - -	5	-	3	-	2	English.
MYELOPHILA.								
Cribrella.....	- w e	s - -	6	-	2	-	4	English.
HOMŒOSOMA.								
Sinuella	i w e	s - -	5	-	2	-	3	English.
Nimbella.....	i w e	s m -	5	2	4	-	3	English.
Nebulella	i w e	s m -	4	1	1	-	4	English (?).
Eluviella.....	i w e	s ? -	6	?	3	-	3	English.
NYCTEGRETES.								
Achatinella	- - e	s - -	2	-	-	-	2	Local.
EPHESTIA.								
Elutella	i w e	s m -	7	3	4	-	6	English.
Ficella	- ? e	s ? -	2	?	-	?	2	Local.
Semirufella	- w e	s - -	3	-	1	-	2	Local.
Pinguedinella ..	- w e	s m -	6	2	3	-	5	English.
Cinerosella, Zel.	- w e	s - -	2	-	1	-	1	Local.
[<i>Artemisiella</i> .]								
CRYPTOBLABES.								
Bistrigella	- w e	s m -	9	2	5	-	6	English.
PLODIA.								
Interpunctella ..	- w e	s m -	1	1	1	-	1	Local.
NEPHOPTERYX.								
Angustella	- w -	s - -	2	-	2	-	-	Atlantic (?).
GYMNANCYLA.								
Canella	- - e	s - -	2	-	-	-	2	Local.
PHYCIS.								
Betuletella	- w e	s m -	3	1	2	-	2	English.
Carbonariella ..	i w e	s m n	7	6	6	2	5	British.
Adelphella	- w e	s - -	2	-	1	-	1	Local.
Dilutella.....	i w e	s m -	9	1	4	1	5	English.
Subornatella, Dp.	i w -	- m -	-	1	1	-	-	Local.
Ornatella	i ? e	s - -	2	-	?	-	2	English.
Abietella.....	- w e	s m n	4	4	4	1	3	English.
Roborella	- w e	s m -	9	1	4	-	6	English.
PEMPELIA.								
Palumbella	- w e	s m -	6	2	2	-	6	English.
RIIODOPHÆA.								
Formosella	- ? e	s - -	2	-	?	-	2	Local.
Consociella.....	- w e	s m -	7	1	4	-	4	English.
Advenella	- w e	s - -	6	-	2	-	4	English.
Marmorella ...	- w e	s ? -	6	?	3	-	3	English.
Suavella	- w e	s - -	3	-	1	-	2	English.
Tumidella	- w e	s - -	6	-	2	-	4	English.
Rubrotibiella...	- ? e	s ? -	1	?	?	-	1	Local.
ONCOCERA.								
Ahenella.....	- w e	s m -	5	2	3	-	4	English.
MELIA.								
Sociella	i w e	s m n	13	8	8	4	9	British.
Anella	- - e	s - -	1	-	-	-	1	Local.
GALLERIA.								
Cerella	i ? e	s - -	4	-	?	-	4	Local.
MELIPHORA.								
Alveariella	i w e	s m ?	2	2	1	?	3	Local.